

REVIEW AND SYNTHESIS OF EXISTING FISH COLLECTION RECORDS FOR  
THE UPPER RED RIVER BASIN UPSTREAM FROM LAKE TEXOMA

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## Abstract

We compiled museum and literature records for fish collections made in the Upper Red River Basin, upstream from Lake Texoma. A total of seventy species have been reported from this area; sixty of these species are native, the remainder are introduced. Species distribution maps based on these records document the distribution of fishes within the Upper Red River Basin in more detail than do previous efforts. The fish fauna of the Upper Red River Basin is largely intact, only 5 species (sharpnose shiner Notropis oxyrhynchus, silverband shiner Notropis shumardi, freckled madtom Noturus nocturnus, paddlefish Polyodon spathula, and shovelnose sturgeon Scaphirhynchus platorhynchus) have apparently been lost from the basin. In a number of cases, comparable numbers of species have been lost from localized reaches of the river; notable examples include the Pease and Wichita rivers, from which five and six cyprinid species, respectively, have apparently been lost. There also has been a general decline in relative abundance of the plains minnow Hybognathus placitus and a general increase in relative abundance of the red shiner Cyprinella lutrensis throughout the basin. Our results suggest that, although the fish fauna of the Upper Red River Basin is largely intact, it is under considerable stress as evidenced by ongoing changes in both the distribution and relative abundance of several native species.

As part of the Red River Chloride Control Project, the U. S. Army Corps of Engineers has proposed intercepting, and disposing of, saline inflows to the Red River and its tributaries in southwest Oklahoma and north-central Texas (USACOE 1994). Saline flows will be intercepted with a combination of dikes, inflatable weirs, and pumps, and will be disposed of by export to brine disposal lakes and deep-well injection. Operation of these control structures is expected to reduce salinity and alter natural flow regimes in the Red River.

The Red River fish fauna is adapted to the variable salinities and flow regimes of the river and its tributaries; the composition of local assemblages often is strictly defined by salinity tolerances (Echelle et al. 1972). Reductions in either salinity, or its variability, may alter species interactions, causing displacements or other changes in the fish assemblage (Echelle et al. 1972; Taylor et al. 1993). Reductions in base flows associated with chloride control projects are expected to increase the number of days, in an average year, that no-flow conditions occur in most reaches of the river. During periods of no flow, fishes are restricted to pools and backwaters; an increase in the duration and intensity of competitive and, especially, predator-prey interactions in these restricted habitats may affect the composition and structure of local fish assemblages. Prolonged restriction of fishes to pools may increase their exposure to high water temperatures and low dissolved oxygen concentrations common in isolated pools, potentially resulting in changes in the structure and composition of local assemblages (Matthews 1984).

Assessing potential affects of proposed chloride control projects on the Red River fish fauna is difficult because the river has been sporadically studied and no thorough treatment of the fishes is available. The purpose of this study is to compile available museum, and other, records of fish collections from the Red River drainage system upstream from Lake Texoma, document the distribution of individual fish species, and discuss identifiable trends in species composition and relative abundance. More detailed analysis of the records was prohibited by the short (one month) duration of this study.

### Methods

We compiled museum records and published and unpublished data for fish collections made in the Red River drainage system upstream from Lake Texoma to produce species distribution maps and provide a database that could be used to assess trends in species abundance and distribution. Museums consulted include: Cornell University Ichthyology Collection (Ithaca); Field Museum of Natural History (Chicago); University of Kansas Natural History Museum (Lawrence); Harvard University Museum of Comparative Zoology (Cambridge); University of Oklahoma, Oklahoma Museum of Natural History (Norman); Oklahoma State University Collection of Vertebrates (Stillwater); Texas A&M University, Texas Cooperative Wildlife Collection (College Station); University of Texas, Texas Natural History Collection (Austin); Tulane University, Museum of Natural History (Belle Chasse); University of Alabama Ichthyological Collection (Tuscaloosa); University of Michigan, Museum of Zoology (Ann Arbor); and the U. S. National Museum of Natural History, Smithsonian Institution

(Washington, D. C.). We also contacted the University of North Texas, in Denton, and found there is no research collection at that university. Cataloged and uncataloged holdings at Texas Tech University also were examined, but too late to be included in this report; most holdings examined in this collection were made in the 1960s, from upper portions of the Prairie Dog Town Fork of the Red River. Other data were compiled from Echelle et al. (1995); Henderson (1964); Kraai (unpublished letter); Lewis (1957a, b, c); Lewis and Dalquest (1957a, b); Moss and Mayes (1993), Pitman (1991a, 1991b); and from the collections of Jimmie Pigg, Oklahoma Department of Environmental Quality.

We have attempted to use current taxonomies and have accordingly updated nomenclature of museum holdings and other collection information, but we did not have time to verify questionable records. Data for a number of questionable records, presumably misidentified specimens, are included in Appendix B; these records are omitted from Appendix A and, throughout this document (including Appendix B), are reported only to genus. These questionable records include: steelcolor shiner Cyprinella whipplei (P 2188 and P 2128); mud darter Etheostoma asprigene (TU 141739); orangebelly darter Etheostoma radiosum (P2580 and P2515); plains topminnow Fundulus sciadicus (P 793); dollar sunfish Lepomis marginatus (P 47 and P 3112); striped shiner Luxilus chryscephalus (OMNH 33525, reported as Notropis sp); Luxilus cardinalis (P 3300, reported as Notropis sp); bigeye chub Notropis amblops (FMNH 2173 and P 4800); rough shiner Notropis baileyi (OSUS 20993); river shiner Notropis blennius (P 4599, P 4259, P 4032, P 3591, P 3046, P 1925, and P 1635; a single museum record of this species, TNHM 5032, from the North Wichita River was disposed of for unknown

reasons [Dean Hendrickson, TNHM, personal communication]); mimic shiner Notropis volucellus (P 4322, P 4299, P3556, and P 1981); Neosho madtom Noturus placidus (P 2578); channel darter Percina copelandi (P 2952); slender darter Percina phoxocephala (OMNH 33357, P2801, and P2498); slim minnow Pimephales tenellus (OMNH 39404); and flathead chub Platygobio gracilis (P 2242 and P 4597, reported as Macrhybopsis sp).

Records of three additional species warrant brief mention. First, in their original description of the chub shiner Notropis potteri, Hubbs and Bonham (1951) suggested the species was introduced into the Red River Drainage because it was absent from "extensive" early (1920s and 1930s) collections from the area. These collections are predominantly from tributary streams in Reaches 7 and 12 and may easily have missed the species. We consider Notropis potteri to be native, rather than introduced. Second, the silverband shiner Notropis shumardi is known from the Red River drainage system from a single collection in the Pease River (PR 52; Lewis 1957a); although no voucher specimen was preserved, we consider his identification to be reliable and, therefore, consider the species as native. Third, Lewis (1952) tentatively reported collection of the ribbon shiner Notropis fumeus from the Wichita River; however, this species was later re-identified as sharpnose shiner Notropis oxyrhynchus (Lewis and Dalquest 1957b).

Numbers of specimens in museum collections and numbers of fish listed in reports were used as an index of abundance for each species in each collection. We calculated the relative abundance (%) of each species in each collection. Numbers of specimens and relative abundance should be used with caution for several reasons: 1) early collectors often collected only voucher or representative numbers of species,

therefore, these data cannot be assumed to accurately characterize relative abundance or structure of fish assemblages; 2) in many reaches of the river there has been considerable inconsistency through time in the location of collections, especially when smaller tributaries are included; 3) collections taken from different times of the year may reflect seasonal patterns of distribution or vulnerability to capture (Taylor et al. 1991, 1996); and 4) sampling effort and gear have varied between collections, this may affect both species composition and relative abundance.

To minimize potential artifacts of sampling, particularly variation in numbers and locations of sites sampled over time, we divided the Red River drainage system upstream from Lake Texoma into ten segments that correspond to river reaches 6 - 15 used by the Red River Ecosystem Workgroup (Figure 1). For each reach, we calculated the relative abundance (%) of each species across eight 10-year periods (1920s, 1930s, 1940s, 1950s, 1960s, 1970s, 1980s, and 1990s). We inspected these results to assess changes in species richness and relative abundance. Collections from lakes and ponds are not included in our analyses, but are reported in Appendices A and B.

## Results

Seventy species of fish, excluding various hybrid combinations, have been collected from the Red River drainage upstream from Lake Texoma (Table 1). Distribution maps for most species are presented in Appendix A and individual collection records, including numbers of specimens and relative abundance, are presented in Appendix B.

Between 1921 and 1994, fish collections were made at 330 uniquely identifiable sites (Figure 2; Table 2) and provide a thorough coverage of study area. The ten most widely distributed species are Cyprinella lutrensis (present at 76% of sites), Gambusia affinis (58%), Fundulus zebrinus and Lepomis cyanellus (52%), Pimephales promelas (47%), Hybognathus placitus (46%), Pimephales vigilax (44%), Lepomis megalotis (43%), Cyprinodon rubrofluviatilis (37%), and Notropis bairdi (36%).

Over 1.1 million specimens are recorded in Appendix B; 92% of these specimens are accounted for by ten species: Cyprinella lutrensis (31.3%), Hybognathus placitus (28.1%), Notropis bairdi (9.9%), Gambusia affinis (5.4%), Fundulus zebrinus (4.7%), Notropis atherinoides (4.5%), Cyprinodon rubrofluviatilis (4.4%), Pimephales vigilax (1.7%), Pimephales promelas (1.1%), Macrhybopsis aestivalis (1.1%). All other species comprised less than 1% of fish captured upstream from Lake Texoma.

### Reach 6

Reach 6 is comprised of the Red River, from the headwaters of Lake Texoma, upstream to the Jefferson-Cotton, Oklahoma, county line (just downstream from the mouth of the Little Wichita River). The Little Wichita River (Texas) and Mud Creek (Oklahoma) are the major tributaries to the Red River in this reach. A total of 60 species has been reported from Reach 6 (Table 3); all apparently still occur in this reach except Hybognathus nuchalis, Lepomis auritus, and Scaphirhynchus platorhynchus which have not been collected since the 1950s, and Noturus nocturnus and Stizostedion vitreum which have not been collected since the 1960s. This reach was not extensively sampled

prior to the 1950s, so trends in relative abundance are based on collections made since 1950. Cyprinodon rubrofluviatilis was absent from early collections in this reach, but was relatively abundant in the 1960s, comprising 14% of fishes collected; more recently, the relative abundance of Cyprinodon rubrofluviatilis apparently has declined and it is currently a minor (< 1%) component of the fish assemblage in this reach. Hybognathus placitus also appears to be declining in abundance in this reach; it comprised 68% of fish collected in the 1960s, but only 14% in the 1990s. Hybognathus nuchalis, rather than Hybognathus placitus, was reported from this reach in collections made in the 1950's, this may indicate a change in species composition in this reach or, more likely, misidentification of specimens collected in the 1950's.

An increase in relative abundance is suggested for Cyprinella lutrensis, which comprised 2 to 11% of fishes collected in Reach 6 between the 1920s and 1980s and comprised 27% of fishes in recent collections. Notropis atherinoides was well represented in a single collection from this reach made during the 1940s, representing 97% of the fishes collected; however, it comprised < 3% of fishes from this reach in the 1950s through 1960s, and 10-15% of fishes in the 1980s and 1990s. Based on the more comprehensive collections made since the 1940s, the relative abundance of Notropis atherinoides appears to be increasing in this reach.

### Reach 7

Reach 7 extends from the upper end of Reach 6, upstream to the Cotton-Tillman, Oklahoma, county line. Major tributaries to the Red River in this reach include the Deep

Red Run, East Cache Creek, and West Cache Creek, all in Oklahoma. A total of 48 species has been reported from Reach 7 (Table 4); with the exception of Hiodon alosoides and Noturus gyrinus, all are represented in recent collections. There is no evident change in relative abundance in the fish assemblage of this reach. Although Campostoma anomalum and Notropis stramineus were better represented in early (1920s) than in later collections, this is more likely related to differences in the specific locations sampled in this reach than any change in relative abundance of these species.

### Reach 8

Reach 8 includes the lower reach of the Wichita River, Texas, below Lake Diversion, downstream to its mouth. Forty-one species have been collected from this reach (Table 5). Eleven, approximately 25%, of these species have not been reported from this reach since the 1950s: Cyprinella venustus, Hiodon alosoides, Lepisosteus platostomus, Lepomis microlophus, Macrhybopsis aestivalis, Macrhybopsis storriana, Notemigonus crysoleucas, Notropis atherinoides, Notropis oxyrhynchus, Notropis potteri, and Notropis stramineus. This reach was not extensively sampled prior to the 1950s, so trends in relative abundance are based on collections made since 1950. Hybognathus placitus represented 21% of fishes collected in the 1950s, but has decreased in relative abundance and accounts for fewer than 1% of fishes collected in this reach since the 1960s. A decrease in the relative abundance of Notropis bairdi, from 3% in the 1950s to < 1% in recent collections, appears to have occurred in this reach. Cyprinella lutrensis has increased in relative abundance, becoming the dominant species in recent (1990s)

collections; it comprised 32% of fishes collected in the 1950s, since then it has comprised 62 to 93% of fishes collected in this reach. The relative abundance of other species has been stable or suggests no trend through time.

### Reach 9

Reach 9 extends upstream from Lake Diversion to just below the confluence of the North and South Wichita rivers near the Knox-Baylor, Texas, county line. Excluding fishes known only from Lake Kemp, 30 species have been collected from this reach (Table 6). Several species typical of lakes and impoundments (Aplodinotus grunniens, Cyprinus carpio, Dorosoma cepedianum, Ictiobus bubalus, Lepomis gulosus, Lepomis macrochirus, Lepomis megalotis, Micropterus salmoides, Morone chrysops, Pomoxis annularis, and Pylodictis olivaris) have been absent from collections made in this reach of the Wichita River since the 1960s, but most still occur in Lake Kemp. Riverine fishes that have not been reported in recent collections include Notropis atherinoides, Notropis oxyrhynchus, Notropis potteri, Notropis stramineus, Phenacobius mirabilis, and Polyodon spathula. Trends in relative abundance in this reach are difficult to discern because of irregular sampling. Cyprinella lutrensis, Fundulus zebrinus, and Macrhybopsis aestivalis were the most abundant species (57, 26, and 8% of fishes, respectively) in recent (1994) collections made in this reach and may be increasing in proportional abundance, whereas Pimephales vigilax, Cyprinodon rubrofluviatilis, and Notropis buchanani (3, < 1%, and < 1% of fishes, respectively) may be declining in proportional abundance, based on these same collections.

### Reach 10

Reach 10 includes most of the North and Middle Wichita rivers, Texas. Twenty-three species of fish have been collected from this reach (Table 7); all but one of these were collected in the 1954-1955 survey by Lewis and Dalquest (1955). Ameiurus melas, Cyprinus carpio, Notropis atherinoides, Notropis oxyrhynchus, and Notropis potteri have not been collected from this reach since that survey. Between the 1950s and 1990s, the relative abundance of Notropis bairdi (from 18 to 1% of fishes) and Fundulus zebrinus (from 33 to 8% of fishes) decreased in this reach, whereas Cyprinella lutrensis increased in relative abundance (from 15 to 55% of fishes), as did Cyprinodon rubrofluviatilis (from 12 to 30% of fishes). Because of limited sampling in this reach, it is not possible to identify trends in the relative abundance of other species.

### Reach 11

Reach 11 includes most of the South Wichita River, Texas. Nineteen species have been collected from this reach (Table 8). Of these species, only Notropis oxyrhynchus and Notropis potteri apparently no longer occur in this stretch. The fish assemblage of this reach has historically been dominated by Cyprinodon rubrofluviatilis (26 to 59% of fishes) and Fundulus zebrinus (20 to 37% of fishes), except in collections made during the 1970s when both species were uncommon (< 2% relative abundance for both species), and Lepomis cyanellus (59%) and Gambusia affinis (35%) dominated the fish assemblage. Hybognathus placitus (20%) and Pimephales promelas (14%) were

important fishes in the 1950s, but have declined in relative abundance (< 1%) in the most recent collections.

### Reach 12

Reach 12 comprises the Red River upstream from Reach 7 (Cotton-Tillman, Oklahoma, county line) to the mouth of the North Fork of the Red River; no major tributaries enter the Red River in this reach. This reach of the river has been poorly sampled, with extensive surveys made only in the 1960s and 1980s. Thirty-two species of fish have been collected from this reach (Table 9); all of these were collected, 16 for the first time, in the 1980s. Although trends in relative abundance in this reach are difficult to assess because of limited sampling, Cyprinodon rubrofluviatilis and Hybognathus placitus appear to be declining, whereas Cyprinella lutrensis and Notropis bairdi appear to be increasing in relative abundance.

### Reach 13

Reach 13 includes most of the Pease River, Texas. Twenty-eight species have been collected from this reach (Table 10). The most recent series of collections from this reach was made in 1986; twenty species were present at that time. Species absent from collections made in 1986 include Dorosoma cepedianum, Micropterus salmoides, Notropis atherinoides, Notropis buchanani, Notropis potteri, Notropis shumardi, Notropis stramineus, and Pomoxis annularis. The fish assemblage of this reach is dominated by Cyprinella lutrensis (0 to 44%), Cyprinodon rubrofluviatilis (4 to 84%), Fundulus

zebrinus (10 to 41%), and Hybognathus placitus (1 to 26%). Cyprinodon rubrofluviatilis and Fundulus zebrinus appear to have declined in relative abundance in this reach. The relative abundance of other species is variable, but there appears to be no consistent pattern of increase or decrease through time. Hybognathus nuchalis and Phenacobius mirabilis were first collected from the Pease River in the 1980s, suggesting recent colonization of the river, possible limitations to previous sampling efforts, or possible misidentifications.

#### Reach 14

Reach 14 is comprised of the North Fork of the Red River, Oklahoma, from just upstream of its confluence with the Red River to just east of the Greer-Harmon, Oklahoma, county line. Major tributaries in this reach include the Elm Fork of the Red River and Elk Creek. Forty-eight species have been collected from this reach (Table 11). All were collected in the 1980s and 1990s, with the exception of Campostoma anomalum, Labisdesthes sicculus, Moxostoma erythrurum, Pomoxis annularis which were last collected in the 1920s, Scaphirhynchus platorhynchus which was last collected in the 1960s, and Noturus gyrinus which was last collected in the 1970s. Relative abundance of the more common species in this reach has been variable over time, but there appears to be a general decrease in relative abundance of Cyprinodon rubrofluviatilis, Fundulus zebrinus, and Hybognathus placitus and a marked increase in relative abundance of Cyprinella lutrensis, which has increased from less than 10% of fishes in the 1920s and 1930s to more than 60% in the 1980s and 1990s.

### Reach 15

Reach 15 includes the Prairie Dog Town Fork of the Red River upstream from the mouth of the North Fork of the Red River, upstream to just north of Lake Baylor, Texas. There is one major tributary in this reach, the Salt Fork of the Red River; however, Salt Creek and Jonah Creek, both in Texas, and sites of proposed chloride control structures enter this reach. Thirty-eight species of fish have been collected from this reach (Table 12); all but eight have been collected since the 1980s. Species absent from collections made since the 1960s include: Carassius auratus, Morone chrysops, Notemigonus crysoleucas, Notropis buchanani, and Pylodictis olivaris. Additionally, Percina macroleptida has not been collected since the 1970s. Relative abundance of the more common species in this reach has been variable over time, but there appears to be no pattern in relative abundance of Cyprinodon rubrofluviatilis and Fundulus zebrinus. However, there has been a decrease in the relative abundance of Hybognathus placitus, from 32 to 55% of fishes in the 1920s to 1940s, to less than 10% in the 1990s, and Notropis bairdi, from 22 to 34% of fishes in the 1920s and 1930s, to 14% in the 1980s and 1990s. For Cyprinella lutrensis, there has been a marked increase in relative abundance, from less than 20% of fishes in the 1920s and 1930s, to 42 to 50% in the 1980s and 1990s.

## Discussion

Fish collection records examined herein expand the known distribution of several species within the Red River drainage system and provide a more detailed picture of fish distributions upstream from Lake Texoma than is available in other sources, such as Lee et al. (1980). These records also allow the first mapping of the distribution of Notropis oxyrhynchus in the Red River basin. Although first documented by Lewis and Dalquest (1957b), the presence of Notropis oxyrhynchus in the Red River drainage system was overlooked (e. g., Hubbs et al. 1991) until the reports by Cross et al. (1986) and Moss and Mayes (1993).

An analysis of changes in fish assemblages of the Red River drainage system is complicated by data limitations described previously. Nevertheless, a number of observations are warranted. First, there has been a loss of relatively few species from the Red River drainage system upstream from Lake Texoma. Species apparently absent from the study area include Notropis oxyrhynchus, Notropis shumardi, Noturus nocturnus, Polyodon spathula, and Scaphirhynchus platorhynchus. Second, there have been a number of local losses of species (range reductions). Several species, including Notropis buchanani and Percina macrolepis, are possibly no longer present in the Prairie Dog Town Fork (Reach 15). In the Pease River (Reach 13), five minnows appear to have apparently disappeared, including Notropis atherinoides, Notropis buchanani, Notropis potteri, Notropis shumardi, and Notropis stramineus. Unquestionably, the greatest local loss of species within the study area has been in the Wichita River (reaches 8 to 11); at

least 8 species (including Hiodon alosoides) that formerly occurred in the river apparently are now absent.

Our observations agree with, and partially expand, for the Red River, those of Anderson et al. (1995). They examined changes between 1953 and 1986 in fish assemblages throughout Texas, including one site on the Red River. On a large, drainage basin-wide scale, they observed the loss of relatively few species; however, at smaller scales, losses of species over time were more common. Anderson et al. (1995) related these changes to habitat modifications including reservoir construction, dredging, and pollution. Anderson et al. (1995) also noted a general decrease in the relative abundance of cyprinids, as compared with other families. We have not explored this, but note that most species apparently absent or showing declines in our study are cyprinids.

A final observation concerns several obvious changes in relative abundance of species within the study area. Local changes in relative must be interpreted cautiously because they may reflect site-specific changes or sampling artifacts; however, changes in relative abundance that occur across several reaches are likely to reflect real trends.

Hybognathus placitus remains widespread throughout the Red River drainage basin upstream from Lake Texoma; however, it has declined dramatically in relative abundance in several reaches (6, 8, 11, and 15) and shows smaller declines in reaches 12 and 14. On a smaller scale, Notropis bairdi appears to be declining in relative abundance in reaches 8, 9, and possibly 11, in the Wichita River. Cyprinella lutrensis is the most abundant and widely distributed species in the study area; it has increased in relative abundance in reaches 6, 8, 10, 12, 14, and 15, suggesting a general increase in abundance throughout

the study area. Basin-wide trends in the relative abundance of other species cannot be discerned at this time.

Of necessity, our analysis is sensitive only to large scale phenomena and may miss small-scale changes of importance. For example, Winston et al. (1991) reported the apparent extirpation of Macrhybopsis aestivalis and Notropis potteri, and the possible extirpation of Hybognathus placitus and Notropis bairdi, upstream from Lake Altus on the North Fork of the Red River. Sites upstream and downstream from Lake Altus are included within our Reach 14; consequently, the observations of Winston et al. (1991) are beyond the resolution of our study. On a broader scale, however, our results do indicate an apparent loss of several species from the North Fork of the Red River (Campostoma anomalum, Labisdesthes sicculus, Moxostoma erythrurum, Noturus gyrinus, and Scaphirhynchus platorhynchus) that Winston et al. (1991) did not detect.

Perhaps the most significant finding of this study, briefly mentioned above, is the apparent loss of almost half of the native cyprinid assemblage of the Wichita River. Fifteen cyprinids are native to the Wichita River; seven of these species (Cyprinella venustus, Macrhybopsis storeriana, Notemigonus crysoleucas, Notropis atherinoides, Notropis oxyrhynchus, Notropis potteri, and Notropis stramineus) have not been collected since the 1950s. Two additional species, Hybognathus placitus and Notropis buchanani, show consistent declines in relative abundance and seem likely to disappear from the river as well. Finally, Notropis bairdi, although still widely distributed in upper portions of the river (reaches 9 to 11) (Echelle et al. 1995) is not abundant, and apparently has declined in relative abundance since the 1950s.

Of all the reaches of the Red River drainage system examined in this study, the Wichita River (reaches 8 to 11) is probably the most modified. Two reservoirs, Lake Kemp and Lake Diversion, have effectively divided the river into three segments since the 1940s. More recently, installation of inflatable weirs on the South and North Wichita rivers, as part of the Red River Chloride Control Project, has further segmented the river. In addition to the habitat modifications associated with dams and weirs, segmentation of the river increases the chances of local extinctions and, inhibits or prevents, natural re-colonization (Winston et al. 1991). Unfortunately, because of the infrequency with which sampling has been conducted in the Wichita River, it is not possible to identify, even within a decade, when various species were apparently lost from the river.

Although not so modified as the Wichita River, the Pease River also appears to have lost a large proportionate of its cyprinid fauna. Of eleven cyprinids native to the river, five apparently are now absent, including Notropis atherinoides, Notropis buchanani, Notropis potteri, Notropis shumardi, and Notropis stramineus. The apparent loss of Notropis atherinoides and Notropis stramineus, two widespread and environmentally tolerant species, from both the Pease and Wichita rivers, during approximately the same time period, may indicate a regional, rather than local, cause for changes in the fish faunas of these two rivers.

Periodic, local losses of species within the Red River system, such as have occurred within the Pease and Wichita rivers are a natural part of the ecology of these streams. Under natural conditions, re-colonization would occur as conditions responsible for the losses were moderated. The possible role, and ongoing nature, of such events is

suggested by the recent occurrence of Hybognathus nuchalis and Phenacobius mirabilis in the Pease River. Neither species was collected from the river prior to 1986; had these species been present, it seems likely that at least Phenacobius mirabilis would have been collected during the course of Lewis' (1957a) survey.

Changes in the fish assemblage of the Prairie Dog Town Fork of the Red River are not so dramatic as those in the Wichita and Pease rivers. Relatively few species (three, possibly four, of a total of 26 in the reach) appear to have been lost from this reach; however, a change in the structure of the fish assemblage apparently is occurring, with both Hybognathus placitus and Notropis bairdi undergoing marked declines in relative abundance, whereas the relative abundance of Cyprinella lutrensis is increasing. These apparent changes are especially noteworthy because chloride control structures are proposed for two tributaries to the Prairie Dog Town Fork (Jonah Creek and Salt Creek), in this reach.

In conclusion, our results show the native fish fauna of the Upper Red River Basin is largely intact, only five of 60 species collected from the basin have apparently been lost. However, several instances of localized losses of species, and local and basin-wide changes in relative abundance of several species suggest the fauna is under considerable stress. Changes in the fish fauna are ongoing; there is an apparent trend in many reaches of the basin for an increase in the relative abundance of Cyprinella lutrensis and a decrease in the relative abundance of Hybognathus placitus. These potential changes in the fish fauna of Upper Red River Basin should be considered in any evaluation of future modifications of the basin.

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Table 1. List of fishes collected from the Red River Drainage system above Lake Texoma.

Family Ascipenseridae		
<u>Scaphirhynchus platorhynchus</u>	Shovelnose sturgeon	Native
Family Polyodontidae		
<u>Polyodon spathula</u>	Paddlefish	Native
Family Lepisosteidae		
<u>Lepisosteus osseus</u>	Longnose gar	Native
<u>Lepisosteus platostomus</u>	Shortnose gar	Native
<u>Lepisosteus spatula</u>	Alligator gar	Native
Family Clupeidae		
<u>Dorosoma cepedianum</u>	Gizzard shad	Native
<u>Dorosoma petenense</u>	Threadfin shad	Introduced
Family Hiodontidae		
<u>Hiodon alosoides</u>	Goldeye	Native
Family Cyprinidae		
<u>Campostoma anomalum</u>	Stoneroller	Native
<u>Carassius auratus</u>	Goldfish	Introduced
<u>Cyprinella lutrensis</u>	Red shiner	Native
<u>Cyprinella venustus</u>	Blacktail shiner	Native
<u>Cyprinus carpio</u>	Common carp	Introduced
<u>Hybognathus nuchalis</u>	Central silvery minnow	Native
<u>Hybognathus placitus</u>	Plains minnow	Native
<u>Macropybopsis aestivalis</u>	Speckled chub	Native
<u>Macropybopsis storeriana</u>	Silver chub	Native
<u>Notemigonus crysoleucas</u>	Golden shiner	Native
<u>Notropis atherinoides</u>	Emerald shiner	Native
<u>Notropis bairdi</u>	Red River shiner	Native
<u>Notropis buchanani</u>	Ghost shiner	Native
<u>Notropis girardi</u>	Arkansas River shiner	Introduced
<u>Notropis oxyrhynchus</u>	Sharpnose shiner	Native
<u>Notropis potteri</u>	Chub shiner	Native
<u>Notropis shumardi</u>	Silverband shiner	Native
<u>Notropis stramineus</u>	Sand shiner	Native
<u>Phenacobius mirabilis</u>	Suckermouth minnow	Native
<u>Phoxinus erythrogaster</u>	Southern redbelly dace	Native
<u>Pimephales notatus</u>	Bluntnose minnow	Native
<u>Pimephales promelas</u>	Fathead minnow	Native
<u>Pimephales vigilax</u>	Bullhead minnow	Native
Family Catostomidae		
<u>Carpioles carpio</u>	River carpsucker	Native
<u>Ictiobus bubalus</u>	Smallmouth buffalo	Native
<u>Ictiobus cyprinellus</u>	Bigmouth buffalo	Native
<u>Ictiobus niger</u>	Black buffalo	Native
<u>Moxostoma erythrurum</u>	Golden redhorse	Native

<u>Moxostoma macrolepidotum</u>	Shorthead redhorse	Native
Family Ictaluridae (including Ameiuridae)		
<u>Ameiurus melas</u>	Black bullhead	Native
<u>Ameiurus natalis</u>	Yellow bullhead	Native
<u>Ictalurus furcatus</u>	Blue catfish	Native
<u>Ictalurus punctatus</u>	Channel catfish	Native
<u>Noturus gyrinus</u>	Tadpole madtom	Native
<u>Noturus nocturnus</u>	Freckled madtom	Native
<u>Pylodictis olivaris</u>	Flathead catfish	Native
Family Cyprinodontidae		
<u>Cyprinodon rubrofluviatilis</u>	Red River pupfish	Native
<u>Fundulus notatus</u>	Blackstripe topminnow	Native
<u>Fundulus zebrinus</u>	Plains killifish	Native
Family Poeciliidae		
<u>Gambusia affinis</u>	Mosquitofish	Native
Family Atherinidae		
<u>Labidesthes sicculus</u>	Brook silverside	Native
<u>Menidia beryllina</u>	Inland silverside	Introduced
Family Centrachidae		
<u>Lepomis auritus</u>	Redbreast sunfish	Introduced
<u>Lepomis cyanellus</u>	Green sunfish	Native
<u>Lepomis gulosus</u>	Warmouth	Native
<u>Lepomis humilis</u>	Orangespotted sunfish	Native
<u>Lepomis macrochirus</u>	Bluegill	Native
<u>Lepomis megalotis</u>	Longear sunfish	Native
<u>Lepomis microlophus</u>	Redear sunfish	Native
<u>Micropterus punctulatus</u>	Spotted bass	Native
<u>Micropterus salmoides</u>	Largemouth bass	Native
<u>Morone chrysops</u>	White bass	Native
<u>Morone saxatilis</u>	Striped bass	Introduced
<u>Pomoxis annularis</u>	White crappie	Native
<u>Pomoxis nigromaculatus</u>	Black crappie	Native
Family Percidae		
<u>Etheostoma spectabile</u>	Orangethroat darter	Native
<u>Percina caprodes</u>	Logperch	Native
<u>Percina macrolepida</u>	Bigscale logperch	Native
<u>Stizostedion canadense</u>	Sauger	Introduced
<u>Stizostedion vitreum</u>	Walleye	Introduced
Family Sciaenidae		
<u>Aplodinotus grunniens</u>	Freshwater drum	Native
<u>Archosargus probatocephalus</u>	Sheepshead	Introduced

Table 2. List of fish collection sites in the Upper Red River Basin upstream from Lake Texoma, by reach (see Figure 1). Sites for which no reach is given are included in species distribution maps, but were not included in other analyses.

Reach	Site name	County
6	North Fork Little Wichita R; at FM 1790; 1 mi S of hwy 84/183/277/283; NE of Seymour	Baylor
6	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee	Archer
6 at Archer City		Archer
6	Little Wichita R; at hwy 79; 5 mi N of Archer City	Archer
6	Little Wichita R; at hwy 281; 2 mi N of Scotland	Archer
6	Little Wichita R; at hwy 82/287; W of Henrietta	Clay
6	Little Wichita R; at hwy 148; N of Henrietta	Clay
6	Little Wichita R; at mouth 1 mi E of FM 2332	Montague
6	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold	Clay
6	Red R; at hwy 79; 7.2 mi NE of Byers	Clay
6	Red R (T6S R9W S12)	Jefferson
6	(T6N R14E S33)	Jefferson
6	Red R; 6 mi N of Terral (T6S R7W S29)	Jefferson
6	Flat Cr; at hwy 81 bridge; 2.5 mi SSE of Ryan (T6S R7W S33)	Jefferson
6	Red R; at hwy 79 NW of Petrolia (T5S R9W S12)	Jefferson
6	near Red R; 2 mi E Little Wichita R (T5S R9W S12)	Montague
6	Red R; at hwy 81; 4.7 mi N of Ringold	Jefferson
6	Red Cr; 1 mi N hwy 32	Jefferson
6	Red Cr; at hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)	Jefferson
6	Red Cr; about 0.5 mi above mouth	Jefferson
6	Red Cr; at mouth; near Oscar	Jefferson
6	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona	Jefferson
6	Oscar Cr; 3 mi S of hwy 32; 1.5 mi E of Oscar	Jefferson
6	Red R; 3 mi W and 3 mi S of Courtney	Love
6	Red R; W of Leon; (T8S R2W S6)	Love

6	Red R; (T8S R1E S2)	Love
6	Walnut Bayou; (T7S R1W S27)	Love
6	Red R; at I-35; near Gainesville	Cooke
6	Red R; 2 mi downstream from I-35; (T10S R2E S5)	Love
6	Cloud's Branch at I-35	Love
6	Hickory Cr; at hwy 77; N of Marietta at I-35	Love
6	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81	Jefferson
6	Beaver Cr; 3 mi N of Waurika (T4S R8W S16)	Jefferson
6	Beaver Cr; at Sugden	Jefferson
6	Mud Cr; 1 mi N and 6 mi W of Ringling (T4S R5W S26)	Jefferson
6	North Mud Cr; 2 mi N of Ringling (T4S R4W S10)	Jefferson
6	Mud Cr; at hwy 32; 2 mi E of Courtney	Jefferson
6	Red Oak Cr; at hwy 32	Jefferson
6	Mud Cr; at mouth; (T7S R3W S23)	Jefferson
6	Simon's Cr; (T6S R2W S15&22)	Jefferson
6	Bill's Cr; (T8S R1E S11&12)	Jefferson
6	Red R; near Byers (T5S R9W S30&31)	Jefferson
6	Red R; (T7S R7W S29)	Jefferson
6	Red R; (T7S R4W S14)	Jefferson
7	Red R; 2 mi S of Devol; (T5S R13W S5)	Cotton
7	Red R and Wildhorse Cr; at Burk Burnett	Wichita
7	Red R; at hwy 277/281; 2 mi NE of Burk Burnett	Cotton
7	Rabbit Cr; (T5S R12W S24)	Cotton
7	Rabbit Cr; section rd 6 mi E of H. E. Bailey Turnpike; 4 mi S of hwy 70 (T5S R12W)	Tillman
7	Red R; 1 mi E and 2 mi S of Taylor	Jefferson
7	Red R; (T5S R10W S16)	Cotton
7	Red R; (T5S R10W S14)	Cotton
7	Whiskey Cr; 1/8 mi S of hwy 5	Cotton
7	Whiskey Cr; 0.66 mi S of hwy 70 and 4 mi E of hwy 65 (T5S R9W)	Cotton
7	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R19W)	Kiowa

7	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)	Tillman
7	Deep Red Cr; at hwy 277/281	Cotton
7	Time O' Day Cr; Sugar Cr; 16 mi NW of Cache	Comanche
7	Little Medicine Cr; Wichita Mnt. Wildlife Refuge	Comanche
7	Panther Cr; Wichita Nat'l Forest	Comanche
7	Canyon Cr; 3 mi E of Meers	Comanche
7	Headquarters Cr; 1-2 mi W of headquarters/ Wichita Nat'l Forest	Comanche
7	Headquarters Cr; just W Headquarters/ West Cache Cr	Comanche
7	West Cache Cr; near Lost Lake; Wichita Nat'l Forest	Comanche
7	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest	Comanche
7	West Cache Cr; 0.25 mi W of Camp Boulder; Wichita Nat'l Forest	Comanche
7	West Cache Cr; 0.25-0.5 mi NW of Camp Boulder; Wichita Nat'l Forest	Comanche
7	West Cache Cr; 0.5 mi NW of Camp Boulder; Wichita Nat'l Forest	Comanche
7	West Cache Cr; near Camp Boulder; Wichita Nat'l Forest	Comanche
7	West Cache Cr; 0.25 mi S of Camp Boulder; Wichita Nat'l Forest	Comanche
7	Post Oak Cr; at hwy 62; 1 mi E of Indiana	Comanche
7	West Cache Cr; 1 mi W of Cache	Comanche
7	Blue Beaver Cr; 4 mi E of Cache	Comanche
7	West Cache Cr; at hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)	Cotton
7	West Cache Cr; at 277/281; 12 mi S of Lawton	Cotton
7	Jimmy Cr; trib of Medicine Bluff; 2 mi W Mt Sheridan store/ Cache Cr	Comanche
7	Medicine Cr; 10 mi N Cache/ Wichita Nat'l Forest	Comanche
7	Canyon Cr; at hwy 58; 8 mi NW Lake Lawtonka	Comanche
7	Medicine Park Hatchery	Comanche
7	Medicine Cr; in Medicine Park	Comanche
7	East Cache Cr; E of Porter Hill	Comanche
7	East Cache Cr; at hwy 62	Comanche
7	East Cache Cr; at HE Bailey TRNPK	Comanche
7	Medicine Cr; Fort Sill; Lawton	Comanche

7	Cache Cr; on hwy 277; N of Lawton	Comanche
7	Cache Cr; S of junction hwy 36/281 (T2S R 11W S33)	Comanche
7	Wolf Cr; at hwy 62	Comanche
7	East Cache Cr; S of 281/36 jct	Comanche
7	East Cache Cr; S of Lawton	Comanche
7	Nine Mile Cr; near Geronimo	Comanche
7	Nine Mile Cr; near mouth	Comanche
7	East Cache Cr; at Geronimo	Comanche
7	East Cache Cr; near Richards	Cotton
7	East Cache Cr; 3 mi N of Walters	Cotton
7	East Cache Cr; at hwy 53	Comanche
7	East Cache Cr; at hwy 53; 1 mi E of Walters	Cotton
7	East Cache Cr; SW of Temple	Cotton
7	East Cache Cr; near Taylor	Cotton
7	Cache Cr; N of hwy 70; NE of Taylor	Comanche
7	Trib. of Medicine Bluff Cr; 14 mi NW of Cache	Cotton
7	Deep Red Run of Cache Cr; 3 mi N of Randlett	Wichita
7	small slough of Red R; near Burk Burnett	Comanche
7	West Cache Cr; near Elm Island; Wichita Nat'l Forest	Comanche
7	West Cache Cr	Comanche
7	Spring fed cr flowing into Lake Lawtonka	Comanche
8	Wichita R; below Lake Diversion Dam	Archer
8	Wichita R; at hwy 25; 0.7 mi N of Kadane Corner	Wichita
8	Beaver Cr; at hwy 25; 2.5 mi N of Kadane corner	Wichita
8	Deer Cr; 4 mi E of Kamay	Wichita
8	Antelope Cr; at hwy 368; about 1 mi S of Wichita R and hwy 368 crossing	Wichita
8	Wichita R; at hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls	Wichita
8	Wichita R; 7 mi W of Wichita Falls	Wichita
8	Holiday Cr; 4 mi SW of Wichita Falls	Wichita
8	1 mi SSW of Wichita Falls	Wichita
8	Wichita R; at western city limit of Wichita Falls	Wichita

- 8 Wichita R; at FM 810; 3 mi NNW of Petrolia  
8 Wichita R; at Old Charlie Rd; 1 mi N of Byers  
9 Wichita R; at hwy 1919; 10 mi NW of Seymour  
9 Wichita R; below Lake Kemp Dam  
9 Wichita R; 10 mi below Kemp Dam  
9 Beaver Cr; at hwy 183/283
- 10 Middle Wichita R; on Lowrance Ranch; 18.5 mi NE of Guthrie  
10 Middle Wichita R; at area X pumping station; about 20.5 mi NE of Guthrie  
10 Buck Cr; at FM 1168; about 8 mi SSE of Paducah  
10 Salt spring in cave; 7 mi SE Paducah  
10 North Wichita R; at FM 1278; SSE of Paducah  
10 North Wichita R; at FM 1038  
10 North Wichita R; 5 mi S and 14 mi E of Paducah  
10 North Wichita R; 5 mi S and 14 mi E of Paducah  
10 North Wichita R; 4.5 mi W and 1 mi S Foard City  
10 North Wichita R; at FM 267; Foard-Knox Co. Line  
10 North Wichita R; at hwy 6; 12 mi S of Crowell  
10 North Wichita R; at FM 267; Foard-Knox Co. Line  
11 South Wichita R; 10 mi W of Guthrie on hwy 82; 1.4 mi S of hwy  
11 South Wichita R; at hwy 83; S of Guthrie  
11 South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of hwy 83; Bateman Ranch  
11 South Wichita R; 6.5 mi due E of Guthrie and 4.2 mi N of hwy 83; Bateman Pumping Station  
11 South Wichita R; 10 mi E of Guthrie  
11 South Wichita R; at hwy 6; 4.2 mi N of Benjamin  
11 South Wichita R; at hwy 267; 6.5 mi N and 1 mi W of Vera; almost due E of Truscott  
11 South Wichita R; about 4 mi NNW Vera; off dirt road  
12 Red R; 5 mi W (upstream) from hwy 283 crossing  
12 Red R; at hwy 283; 19.1 mi N of Vernon  
12 Red R; (T3S R19W S21&28)  
12 Red R; at hwy 183; 6.4 mi NE of Oklaunion  
12 Suttle Cr; 1 mi N of hwy 70 and 3 mi E of hwy 183 near Davidson (T4S R17W)

- 12 Red R; (T4S R17W S13&14)  
 12 Red R; (T4S R16W S35&36)
- 13 Cottonwood Cr; at hwy 193; at Afton (Patton Springs School)  
 13 South Pease R; marsh; 1.5 mi S of Roaring Springs  
 13 Dutchman Cr; at hwy 70; 0.4 mi N of Roaring Springs  
 13 South Pease R; at hwy 70; 1.5 mi S of Roaring Springs  
 13 South Pease R; at hwy 70; about 12 mi W of Paducah  
 13 Middle Pease R; at hwy 70; 4 mi N of Matador  
 13 Middle Pease R; at hwy 62/83; 13 mi N of Paducah  
 13 Quitaque Cr
- 13 Tom Ball Cr; at hwy 70; 10 mi NNW of Matador  
 13 Quitaque Cr; at hwy 70; 9.5 mi S of Turkey  
 13 Turkey Cr; 5 mi SSE of Turkey; 19.6 mi N of Matador  
 13 North Pease R; at FM 94
- 13 Sweetwater Cr; at hwy 62 S of Childress  
 13 Pease R; at FM 104; 10 mi S of Kirkland  
 13 Pease R; at hwy 6; 15 mi S of Quanah  
 13 Pease R; at hwy 287; 2.7 mi NW of Vernon  
 13 Pease R; at hwy 283; 1.4 mi N of Vernon  
 13 Pease R; 2 mi E of Vernon  
 13 North Pease R; at hwy 83; about 18 mi S of Childress  
 13 Pease R
- 14 McClellan Cr; off dirt road; 3 mi NE of Jericho; 4 mi E of hwy 70  
 14 McClellan Cr; at hwy 273; N of McClean  
 14 North Fork Red R; at hwy 273 E of Lefors  
 14 North Fork Red R; at FM 1321
- 14 North Fork Red R; 5 mi NW of Shamrock  
 14 North Fork Red R; at hwy 83; 3.5 mi N of Shamrock  
 14 Sweetwater Cr; at hwy 152; 2 mi E of Mobeetie  
 14 Sweetwater Cr; at hwy 152; 1.5 mi W of Mobeetie  
 14 Sweetwater Cr; at US hwy 83; 3.9 mi N of Wheeler

- 14 Sweetwater Cr; Beckham and Roger Mills county line (T11N R26W S18)
- 14 Sweetwater Cr; (T10N R26W S28&29)
- 14 North Fork Red R; 5 mi due N of Texola
- 14 Little Turkey Cr; at hwy 40; (T9N R25W S5)
- 14 Little Turkey Cr; at hwy 30; 4.5 mi N of Erick (T9N R25W)
- 14 North Fork Red R; at hwy 30; 5.5 mi N of Erick
- 14 East Buffalo Cr; at hwy 152; 3 mi NW of Prentiss (T11N R25W)
- 14 Buffalo Cr; at hwy 6; Beckham and Roger Mills county line (T11N R25W S15)
- 14 Starvation Cr; at hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
- 14 Big Turkey Cr; T8N R25W S1
- 14 Turkey Cr; 1.2 mi S of hwy 40 on Hext Rd; about 1.5 mi S of Hext (T9N R24W)
- 14 Big Turkey Creek; at US hwy 40; T9N R24W S15
- 14 Long Cr; 2 mi W of Sayre; 1 m N of hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
- 14 Short Cr; 1 mi N of hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)
- 14 North Fork Red R; at hwy 152; 0.3 mi W of junction with hwy 283
- 14 North Fork Red R; at hwy 283; in Sayre
- 14 North Fork Red R; at hwy 66; at Sayre
- 14 Spring Cr; (T11N R23W S36)
- 14 Timber Cr N of hwy 40; (T10N R23W S2)
- 14 Timber Cr; (T9N R23W S1)
- 14 Timber Cr; 3.2 mi E of Sayre
- 14 Indian Cr; T9N R22W S17
- 14 Boggy Cr; at hwy 34; 2 mi S of Carter
- 14 North Fork Red R; at hwy 34; 5 mi S of Carter
- 14 3 mi S of Carter's Slough
- 14 Lake Cr; at hwy 6; about 7.5 mi S of Retrop (T8N R21W)
- 14 Jester Cave; 7 mi W of Willow
- 14 Haystack Cr; 1 mi S and 4.5 mi W junction of hwy 34 and 283 (T7N R23W)
- 14 Lake Altus; at hwy 9; 3 mi E of Granite
- 14 Lake Altus
- 14 North Elm Cr (T7N R26W)

- |    |   |               |
|----|---|---------------|
| 14 | Elm Fork Red R; at hwy 30; 13 mi S of Erick                                       | Harmon        |
| 14 | Fish Cr; (T6N R25W S6&7)  | Greer         |
| 14 | Deer Cr; N of hwy 9; 6 mi N of Reed   | Greer         |
| 14 | Elm Fork Red R; N of hwy 9; 4.2 mi N of Reed                                      | Greer         |
| 14 | Sleepy John Cr  | Greer         |
| 14 | Sleepy John Cr; (T5N R23W S5)   | Greer         |
| 14 | Station Cr; 1.7 mi E and 6.1 mi N of Reed   | Greer         |
| 14 | Haystack Cr; at hwy 283; 1.5 mi W of hwy 9  | Greer         |
| 14 | Elm Fork Red R; (T5N R22W S8)   | Greer         |
| 14 | Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum                                    | Greer         |
| 14 | Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite                | Greer         |
| 14 | North Fork Red R; at hwy 44; below Altus Dam Unid. Cr                             | Greer         |
| 14 | North Fork Red R; 10 mi W of Roosevelt  | Jackson       |
| 14 | Elk Cr; 4 mi N of hwy 9; 1 mi E of hwy 44; 2 mi N and 4 mi W of Hobart (T7N R19W) | Kiowa         |
| 14 | Little Elk Cr; 2 mi N and 1 mi W of Hobart  | Kiowa         |
| 14 | Elk Cr; at hwy 9; 3 mi W of Hobart  | Kiowa         |
| 14 | Tepee Cr; 3 mi E Lugert (T5N R19W)  | Kiowa         |
| 14 | Small Cr; (T5N R19W S36)  | Kiowa         |
| 14 | Elk Cr; 1 mi N and 9 mi E of Lugert   | Kiowa         |
| 14 | Elm Cr; 6 mi W of Roosevelt   | Kiowa         |
| 14 | North Fork Red R; at hwy 19; 3 mi E of Warren                                     | Jackson       |
| 14 | North Fork Red R; 3 mi N of hwy 62; 2.75 mi W of Centerville                      | Jackson       |
| 14 | North Fork Red R; at hwy 62; (T2NR R18W S21&16)                                   | Jackson       |
| 14 | Trib. of Elk Cr; 1 mi N of Roosevelt  | Kiowa         |
| 14 | Otter Cr; at Richland   | Kiowa         |
| 14 | Otter Cr; 1 mi E Mountain Park  | Kiowa         |
| 14 | Sugar Cr; 2 mi N and 4.2 mi W Snyder  | Kiowa         |
| 14 | Otter Cr; 2 mi W of Snyder  | Kiowa         |
| 14 | Otter Cr; at hwy 62; near Snyder  | Kiowa         |
| 14 | Otter Cr (slough); 8.5 mi SW Snyder on county line                                | Kiowa-Tillman |

14	Otter Cr; (T1N R18W S10&11)	Kiowa-Tillman
14	Otter Cr near mouth; (T1N R19W S14)	Tillman
14	North Fork Red R; 3.5 mi N hwy 5; 2 mi W of Tipton (T1N R18W)	Tillman
14	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus	Jackson
14	Stinking Cr; NW of Humphreys	Jackson
14	Stinking Cr; app. 1 mi above mouth	Jackson
14	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)	Jackson
14	Unid. Cr; at hwy 5; just W of North Fork Red R	Jackson
14	North Fork Red R; (T1S R19W S19 & 30)	Tillman
14	Trib. of North Fork Red R; (T1N R19W S33)	Tillman
14	North Fork Red R; 1 mi N of mouth; (T2S R19W S21&28)	Tillman
15	Prairie Dog Town Fork; at crossing #1	Armstrong
15	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park	Armstrong
15	Prairie Dog Town Fork; crossing at Palo Duro Canyon	Randall
15	Prairie Dog Town Fork; between first and second river crossing in Palo Duro State Park	Randall
15	Prairie Dog Town Fork; at crossing #2	Armstrong
15	Prairie Dog Town Fork; second river crossing in Palo Duro State Park	Randall
15	Prairie Dog Town Fork; Palo Duro State Park (between #1 and #4 crossings)	Randall
15	Prairie Dog Town Fork; third river crossing Palo Duro State Park	Randall
15	Prairie Dog Town Fork; about 2 mi NW of lower end of Palo Duro Canyon State Park	Randall
15	Prairie Dog Town Fork; fifth river crossing Palo Duro State Park	Randall
15	Prairie Dog Town Fork; Palo Duro State Park at turn around Cita Canyon	Randall
15	Prairie Dog Town Fork; SSW of Claude; about 2 mi upstream (W) of FM 207 crossing	Armstrong
15	Prairie Dog Town Fork; at FM 207	Armstrong
15	Tule Cr; about 12 mi N of Silverton	Briscoe
15	Prairie Dog Town Fork; at hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey	Hall
15	Mulberry Cr; at hwy 70/256; about 1.5 mi W of where hwy 70 and hwy 256 split	Hall
15	Little Red R; at FM 657	Hall
15	Spring Cr; trib. to Indian Cr; off FW 1041	Hall
15	Parker (Memphis) Cr; just S of Memphis	Hall

- 15 Prairie Dog Town Fork; at hwy 287; 2 mi N of Estalline  
 15 Shores Cr; at hwy 83; S of Childress  
 15 Prairie Dog Town Fork; at hwy 62/83; 10 mi N of Childress  
 15 Buck Cr; at hwy 83; 3 mi S of Childress-Collingsworth county line  
 15 Buck Cr; 6.5 mi S and 4 mi W of Hollis  
 15 Buck Cr; 7.5 mi SW of Hollis (slough)  
 15 Buck Cr; (T1N R26W S6)
- 15 Prairie Dog Town Cr; at Fork (T1N R26W S5)  
 15 Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK  
 15 Sandy (Lebos) Cr; 3 mi E and 0.5 mi S of Hollis  
 15 Sandy Cr; 5 mi S and 2.25 mi W of Gould (West Fork) (T1N R25W)  
 15 Groesbeck Cr; at US hwy 287; 5.2 mi NW of Quanah  
 15 Red R; at hwy 6; 8.4 mi N of Quanah  
 15 Sandy (Lebos) Cr; (T1S R24W S6)  
 15 Sandy (Lebos) Cr; 3 mi above mouth  
 15 Sandy (Lebos) Cr; (T2S R23W S4)  
 15 Red R; at Fork (T2S R23W S1)
- 15 Mule Cr; 6.5 mi E of Eldorado  
 15 Red R; Mokey's Crossing; 7 mi S of Creta and hwy 44 (T2S R22W)  
 15 Red R; at Fork (T2S R21W S18)
- 15 Gypsum/Boggy Cr; (T1N R22W S33)  
 15 Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer  
 15 Gypsum/Boggy Cr; (T15S R21W S21)  
 15 Salt Fork Red R; 1 mi E of Donley Co. line  
 15 Salt Fork Red R; at hwy 70; 6 mi N of Clarendon  
 15 Salt Fork Red R; at FM 1755; 6 mi N of Lelia Lake  
 15 East Lelia Lake Cr; at hwy 287; about 5 mi W of Hedley along hwy 287  
 15 Lelia Lake Cr; at hwy 287; 5.1 mi NW of Hedley  
 15 Lelia Lake Cr; at FM 2471; 5 mi NE of Lelia Lake  
 15 Sadlers Cr; Matthews Ranch; 5.5 mi E of hwy 70; N of Clarendon  
 15 Salt Fork Red R; 0.5 mi W of hwy 273; at confluence of Whitefish Cr and Salt Fork Red R

- 15 Whitefish Cr; private road off FM 2695 N of Hedley  
 15 Salt Fork Red R; at FM 1547; 7.2 mi N of Quail  
 15 Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington  
 15 Willow Cr; at hwy 283; 1.5 mi N of Wellington  
 15 Salt Fork Red R; at hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border  
 15 Salt Fork Red R; SW of Madge  
 15 Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis  
 15 Salt Fork Red R; 1 mi E of hwy 30; (T6N R25W)  
 15 Grape Cr; 5.5 mi W and 2.5 mi N of Vinson  
 15 Cave Cr; 2 mi S of Reed  
 15 Salt Fork Red R; 2.8 mi S of Reed  
 15 Salt Fork Red R; at hwy 34; 1 mi S of Mangum  
 15 Horse Branch; 8 mi S of Mangum  
 15 Salt Fork Red R; 2 mi W of Martha and 4-5 mi W of hwy 44  
 15 Bitter Cr; (T3N R21W S13&24)  
 15 Salt Fork Red R; at hwy 44/62; 4.5 mi W of Altus  
 15 Bitter Cr; (T15 R19W S21)  
 15 Bitter Cr; at hwy 62; near Altus  
 15 Turkey Cr; at hwy 34; 1 mi E and 1 mi S of Duke  
 15 Turkey Cr; at hwy 6; N of Olustee 6 mi S of hwy 62 (T1N R21W)  
 15 Salt Fork Red R; at hwy 5; 1.5 mi W of Elmer  
 15 Salt Fork Red R; 2 mi W (upstream) of hwy 283 bridge  
 15 Prairie Dog Town Fork; at FM 657  
 15 Prairie Dog Town Fork; at hwy 278; N of Estalline  
 15 Grosebeck Cr; 9 mi NE of Quanah  
 15 Prairie Dog Town Fork; S of Lesley  
 15 Prairie Dog Town Fork; S of Plaska  
 Cache Cr  
 Elm Fork Red R  
 Elm Fork Red R; at Godard  
 Fort Sill
- Donley  
 Childress  
 Collingsworth  
 Collingsworth  
 Collingsworth  
 Harmon  
 Harmon  
 Harmon  
 Harmon  
 Greer  
 Greer  
 Greer  
 Greer  
 Greer  
 Jackson  
 Hall  
 Hall  
 Hardeman  
 Hall  
 Hall  
 Comanche  
 Greer  
 Greer  
 Lawton

Lake Texoma	Love
North Fork Red R	Beckham
Prairie Dog Town Fork	Hall
Red R	Cotton
Red R drainage	Cottle
Salt Fork Red R	Greer
Section Line Cr	Jefferson
Trib. of Red R	Jackson
Trib. of Salt Fork Red R	Harmon
by Wichita R; 15 mi S of Texas Agr Exper Station on Red R	Wichita
pond	Jackson
Lake Kemp	Love
Lake Wichita	Baylor
Lake Wichita; at spillway	Wichita
Buffalo Lake	Wichita
Lake McSpaden; 1 mi E of Canyon	Randall
Lake Baylor	Randall
Lake Childress	Childress
Lake Pauline	Childress
Lake Gladney; SW of Thackerville	Hardeman
Lake Murray; E shore	Love
Lake McClellan	Love
Truscott Brine Lake; 2.5 mi NW of Truscott	Gray
Lake Diversions	Knox
small pond in Wichita Falls	Baylor
Santa Rosa Lake; below dam	Wichita
small lake near Red R; 2 mi E of mouth of Little Wichita R	Wilbarger
pond near Sayre	Montague
	Beckham

Table 3. Species composition and relative abundance of fish in Reach 6 (Red River upstream from Lake Texoma) of the Red River Drainage System. An "X" indicates the species was present, but its abundance was not recorded.

Species	Decade							1980s	1990s
	1920s	1930s	1940s	1950s	1960s	1970s	1980s		
<i>Ameiurus melas</i>	X	0.4	1.7				0.1	0.0	
<i>Ameiurus natalis</i>		0.2	0.0		0.1		0.1	0.0	
<i>Aplodinotus grunniens</i>		0.2			0.0		0.0	0.0	0.2
<i>Campostoma anomalum</i>				0.1			0.0		
<i>Carpoides carpio</i>		2.3	0.2		0.5		0.7	2.1	
<i>Cyprinella lutrensis</i>	1.9	11.5	3.6		2.6		8.4	27.4	
<i>Cyprinella venustus</i>							0.0	0.0	
<i>Cyprinodon rubrofluviatilis</i>				13.9			0.1	0.0	
<i>Cyprinus carpio</i>	0.6			0.0			0.1	0.0	
<i>Dorosoma cepedianum</i>	6.0		2.9	0.3			0.1	0.5	
<i>Dorosoma petenense</i>							1.1	2.3	
<i>Etheostoma sp</i>							0.2	0.4	
<i>Etheostoma spectabile</i>							0.0	0.0	
<i>Fundulus notatus</i>				0.1			0.0		
<i>Fundulus zebra</i>	100.0			0.6	0.0		0.0	0.0	
<i>Gambusia affinis</i>		7.6	1.4		1.0		6.0	12.5	
<i>Hiodon alosoides</i>		1.1					0.0	0.5	
<i>Hybognathus mucosalis</i>	46.6								
<i>Hybognathus placitus</i>				68.4	61.5		56.0	14.0	
<i>Ictalurus furcatus</i>					0.0		0.0	0.1	
<i>Ictalurus punctatus</i>		0.7	0.2		0.1		0.2	0.2	
<i>Ictiobus bubalus</i>	0.3	0.0		0.8			0.2	3.2	
<i>Ictiobus cyprinellus</i>	0.1			0.0			0.1	1.1	
<i>Ictiobus niger</i>							0.0		
<i>Ictiobus sp</i>							0.0		
<i>Labidesthes sicculus</i>							0.0		
<i>Lepisosteus osseus</i>	0.5				0.0		0.1	0.2	
<i>Lepisosteus platostomus</i>	0.1				0.0		0.0	0.2	
<i>Lepisosteus sp</i>							0.0		
<i>Lepomis cyanellus</i>	1.3		0.1		0.0		0.2	0.8	

Table 3. Continued.

Species	Decade							
	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s
<i>Lepomis cyanellus</i> × <i>macrochirus</i>							0.0	0.0
<i>Lepomis cyanellus</i> × <i>megalotis</i>							0.0	0.0
<i>Lepomis gulosus</i>				0.0			0.0	0.0
<i>Lepomis humilis</i>	0.4	4.3	0.1	0.0		0.0	0.0	0.4
<i>Lepomis macrochirus</i>			0.5	0.0	0.0	0.1	0.1	0.7
<i>Lepomis macrochirus</i> × <i>megalotis</i>							0.0	0.0
<i>Lepomis megalotis</i>				2.0	0.5	0.0	0.1	1.1
<i>Lepomis microlophus</i>						0.0	0.0	0.0
<i>Lepomis</i> sp						0.0	0.0	0.0
<i>Macrhybopsis aestivalis</i>	0.1	1.5	1.3	1.4		2.1		
<i>Macrhybopsis storeriana</i>	0.0		0.0	0.0		0.0	0.1	
<i>Menidia beryllina</i>				0.0		2.2	1.7	
<i>Micropterus punctulatus</i>						0.0	0.0	
<i>Micropterus salmoides</i>	0.1	0.0				0.0	0.1	
<i>Morone chrysops</i>	0.5					0.0	0.0	
<i>Morone chrysops</i> × <i>saxatilis</i>						0.0	0.0	
<i>Morone saxatilis</i>						0.0	0.0	
<i>Morone</i> sp						0.0	0.0	
<i>Moxostoma erythrurum</i>						0.0		
<i>Notechionus crysoleucas</i>	0.2	0.0	0.0			0.1	0.2	
<i>Notropis atherinoides</i>	97.1	1.0	0.3	2.5		10.3	15.7	
<i>Notropis bairdi</i>	0.3	3.9	27.9			10.1	4.9	
<i>Notropis bairdi</i> × <i>potteri</i>								
<i>Notropis buchanani</i>	5.8	0.0	0.1	0.4		0.0	0.0	
<i>Notropis girardi</i>						0.7		
<i>Notropis potteri</i>	0.1	0.4	0.8	0.7		1.9		
<i>Notropis</i> sp								
<i>Notropis stramineus</i>			0.0	0.0		0.0	0.0	
<i>Notropis stramineus</i> × <i>Cyprinella lutrensis</i>			0.3	0.5		0.2	0.0	
<i>Noturus gyrinus</i>							0.0	
<i>Noturus nocturnus</i>	0.3		0.0				0.0	

Table 3. Continued.

Species	Decade							
	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s
<i>Noturus</i> sp								0.0
<i>Percina caprodes</i>	0.0						0.0	0.1
<i>Percina macrolepidota</i>							0.0	0.0
<i>Percina</i> sp							0.0	0.0
<i>Pheonacanthus mirabilis</i>	0.0		0.1	0.0			0.0	0.1
<i>Pimephales promelas</i>	2.1		0.3				0.0	0.0
<i>Pimephales</i> sp							0.0	
<i>Pimephales vigilax</i>	0.7		0.8	0.0			0.4	3.7
<i>Pomoxis annularis</i>	x		1.4	0.1	0.0		0.1	0.7
<i>Pomoxis nigromaculatus</i>							0.0	0.0
<i>Pylodictis olivaris</i>							0.0	0.0
<i>Scaphirhynchus platorhynchus</i>								
<i>Stizostedion canadense</i>								
<i>Stizostedion vitreum</i>				0.0			0.0	
Total number of fish collected	x	6	516	15,916	14,425	53,702	334,349	46,187

Table 4. Species composition and relative abundance of fish in Reach 7 (Red River, upstream from the mouth of the Wichita River) of the Red River Drainage System. An "X" indicates the species was present, but its abundance was not recorded.

Species	Decade						1970s	1980s	1990s
	1920s	1930s	1940s	1950s	1960s				
<i>Ameiurus melas</i>	0.5	0.2	0.6		0.1		0.0	0.0	0.0
<i>Ameiurus natalis</i>			0.4				0.2	0.0	0.0
<i>Aplodinotus grunniens</i>							0.0	0.0	0.0
<i>Campostoma anomalum</i>	25.7		14.7			0.0	0.4	0.0	0.0
<i>Carpoides carpio</i>	0.0			0.2	0.3	0.0	0.0	0.2	0.0
<i>Cyprinella lutrensis</i>	1.4	11.9	2.3	5.1		2.4	47.2	13.5	
<i>Cyprinella venustus</i>	2.1	3.4	2.6			0.0	1.5	0.9	
<i>Cyprinodon rubrofluviatilis</i>		1.6		7.2	0.2			0.0	0.0
<i>Cyprinus carpio</i>						0.0	0.0	0.0	0.0
<i>Dorosoma cepedianum</i>			0.1			1.0	3.6	0.3	
<i>Etheostoma spectabile</i>	1.1	1.4	5.6			0.3	0.4		
<i>Fundulus zebraeus</i>	0.2	23.8				0.0		0.0	
<i>Gambusia affinis</i>	0.1	0.8	7.8			0.3	19.5	3.2	
<i>Hiodon alosoides</i>				0.2					
<i>Hybognathus placitus</i>	8.2	46.5	35.5		90.5	0.1	39.3		
<i>Ictalurus punctatus</i>					0.2	0.1		0.2	
<i>Ictiobus bubalus</i>							0.1		
<i>Ictiobus cyprinellus</i>							0.0		
<i>Ictiobus</i> sp							0.0		
<i>Labidesthes sicculus</i>	0.5	6.3				0.0	0.0	0.0	
<i>Lepisosteus osseus</i>						0.0	0.0	0.0	
<i>Lepisosteus platostomus</i>						0.6	0.5	0.4	
<i>Lepomis cyanellus</i>	1.7	2.4	1.7		0.5	1.9	0.9		
<i>Lepomis cyanellus</i> x <i>macrochirus</i>						0.1			
<i>Lepomis gulosus</i>			0.1				1.0	0.0	
<i>Lepomis humilis</i>	0.7		1.2				0.6	0.5	
<i>Lepomis hybrid</i>	0.2	0.2	1.0						
<i>Lepomis macrochirus</i>			3.6			0.0	8.1	0.4	
<i>Lepomis megalotis</i>	12.4	6.3	2.7	0.2	0.0	0.0	4.4	0.7	
<i>Lepomis microlophus</i>			0.6				0.1	0.1	

Table 4. Continued.

Species	Decade							
	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s
<i>Lepomis</i> sp						2.2		
<i>Macrhybopsis aestivalis</i>				4.6	0.7		1.6	
<i>Macrhybopsis storeriana</i>				0.2		0.0	0.0	
<i>Menidia beryllina</i>					0.0	0.0		
<i>Micropterus punctulatus</i>	4.4					0.2		
<i>Micropterus salmoides</i>	0.6		1.7		0.0	0.3	0.3	
<i>Moxostoma erythrurum</i>	0.3	0.8	.			0.0		
<i>Moxostoma</i> sp	0.1					0.0		
<i>Notemigonus crysoleucas</i>			0.4		0.0	0.5	0.1	
<i>Notropis atherinoides</i>				14.0	0.4	0.0	2.8	
<i>Notropis bairdi</i>	2.6			32.6	1.9	0.0		27.6
<i>Notropis buchanani</i>					0.0	1.2	1.7	
<i>Notropis potteri</i>					0.1		0.3	
<i>Notropis</i> sp				1.3				
<i>Notropis stramineus</i>	44.5	12.0	0.1		0.0	4.2	3.0	
<i>Noturus gyrinus</i>			0.1					
<i>Percina caprodes</i>			2.3			0.1	0.0	
<i>Phenacobius mirabilis</i>		1.1			0.0	0.0	0.3	
<i>Phoxinus erythrogaster</i>	0.7					0.3		
<i>Pimephales notatus</i>						0.0		
<i>Pimephales promelas</i>	2.8	16.1	0.3	0.2	0.0	0.2	0.0	
<i>Pimephales vigilax</i>	0.1	1.0	1.9		0.1	1.8	0.5	
<i>Pomoxis annularis</i>		0.2			0.4	0.9		
<i>Pylodictis olivaris</i>						0.0		
Total number of fish collected	3,649	623	692	527	8,098	4,967	19,547	

Table 5. Species composition and relative abundance of fish in Reach 8 (Lower Wichita River) of the Red River Drainage System.  
An "X" indicates the species was present, but its abundance was not recorded.

Species	Decade					
	1920s	1930s	1940s	1950s	1960s	1970s
<i>Ameiurus melas</i>	0.0					0.0
<i>Aplodinotus grunniens</i>		1.0				0.1
<i>Carpoides carpio</i>		1.2			0.5	0.1
<i>Cyprinella lutrensis</i>	31.7	84.1		61.8	80.4	93.1
<i>Cyprinella venustus</i>	0.1					
<i>Cyprinodon rubrofluviatilis</i>	0.6			1.7	0.9	
<i>Cyprinus carpio</i>	0.1				0.1	
<i>Dorosoma cepedianum</i>	5.7				0.1	
<i>Fundulus zebra</i>		1.2		1.0	0.0	
<i>Gambusia affinis</i>	4.8			6.0	5.7	2.0
<i>Hiodon alosoides</i>	100.0	0.0				
<i>Hybognathus placitus</i>		21.5		0.2	0.5	0.5
<i>Ictalurus punctatus</i>	0.5	0.9	0.2	1.6		
<i>Ictalurus bubalus</i>	0.3					
<i>Ictalurus niger</i>					0.5	
<i>Lepisosteus osseus</i>	2.5	0.9			1.0	
<i>Lepisosteus platostomus</i>	0.0					
<i>Lepomis cyanellus</i>	1.1			0.2	0.5	
<i>Lepomis gulosus</i>	0.1					
<i>Lepomis humilis</i>	0.2				0.2	2.0
<i>Lepomis macrochirus</i>	1.5				0.2	
<i>Lepomis megalotis</i>	2.3				0.8	
<i>Lepomis microlophus</i>	0.0					
<i>Macropygopsis aestivalis</i>	0.2					
<i>Macropygopsis storeriana</i>	0.0					
<i>Menidia beryllina</i>						
<i>Micropodus punctulatus</i>						
<i>Micropodus salmoides</i>	0.4				0.1	
<i>Morone chrysops</i>	0.9				0.0	
<i>Morone saxatilis</i>	0.1				0.0	

Table 5. Continued.

Species	Decade							
	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s
<i>Notropis atherinoides</i>					5.7			
<i>Notropis bairdii</i>				3.3	0.9	0.2		
<i>Notropis buchanani</i>				0.0	0.2			0.3
<i>Notropis oxyrhynchus</i>				2.5				
<i>Notropis potteri</i>				0.9				
<i>Notropis stramineus</i>				0.4				
<i>Percina macrolepidota</i>				0.1				
<i>Phenacobius mirabilis</i>				0.2				
<i>Pimephales promelas</i>				0.0				
<i>Pimephales vigilax</i>				8.8	12.4	7.7	0.2	
<i>Pomoxis annularis</i>				0.3	0.9	17.6	6.5	1.0
Total number of fish collected	1	7,904	113	414	3,155	204		

Table 6. Species composition and relative abundance of fish in Reach 9 (Middle Wichita River) of the Red River Drainage System.  
An "X" indicates the species was present, but its abundance was not recorded.

Species	Decade								
	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s	
<i>Aplodinotus grunniens</i>			47.4	0.9					
<i>Carpio</i> <i>carpio</i>				2.1				0.1	
<i>Cyprinella lutrensis</i>				26.7				57.2	
<i>Cyprinodon rubrofluviatilis</i>				0.6				0.5	
<i>Cyprinus carpio</i>				0.3					
<i>Dorosoma cepedianum</i>			10.0						
<i>Fundulus</i> <i>zebrinus</i>				2.7				26.9	
<i>Gambusia affinis</i>				4.5				0.1	
<i>Hybognathus placitus</i>								0.6	
<i>Ictalurus punctatus</i>			13.2	1.5				0.1	
<i>Ictiobus bubalus</i>				1.5					
<i>Lepomis cyanellus</i>			5.3	0.8				0.2	
<i>Lepomis gulosus</i>				0.1					
<i>Lepomis humilis</i>				0.4				0.4	
<i>Lepomis macrochirus</i>				6.6					
<i>Lepomis megalotis</i>				6.1					
<i>Macrhybopsis aestivalis</i>							7.9		
<i>Micropterus salmoides</i>					1.2				
<i>Morone chrysops</i>					2.3				
<i>Notropis atherinoides</i>					3.0				
<i>Notropis bairdi</i>					0.9			2.5	
<i>Notropis buchanani</i>			18.4	4.4				0.1	
<i>Notropis oxyrhynchus</i>					1.2				
<i>Notropis potteri</i>					0.2				
<i>Notropis stramineus</i>					1.1				
<i>Phenacobius mirabilis</i>					0.1				
<i>Pimephales promelas</i>								0.4	
<i>Pimephales vigilax</i>			5.3	18.8				3.0	

Table 6. Continued.

Species	Decade					
	1920s	1930s	1940s	1950s	1960s	1970s
<i>Polyodon spathula</i>						
<i>Pomoxis annularis</i>	X					
Total number of fish collected	10.5	2.2				
	38	1,847				
						811

Table 7. Species composition and relative abundance of fish in Reach 10 (North Wichita River) of the Red River Drainage System.  
An "X" indicates the species was present, but its abundance was not recorded.

Species	Decade								
	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s	
<i>Ameiurus melas</i>				0.0			0.9		
<i>Ameiurus natalis</i>					15.1		45.9	53.8	
<i>Cyprinella lutrensis</i>				11.7				30.0	
<i>Cyprinodon rubrofluviatilis</i>				0.0					
<i>Cyprinus carpio</i>				0.0			0.1		
<i>Dorosoma cepedianum</i>				0.0					
<i>Fundulus zebrinus</i>				32.5				7.5	
<i>Gambusia affinis</i>				0.8			11.7	1.4	
<i>Hypognathus placitus</i>				4.5				1.4	
<i>Lepomis cyanellus</i>				2.1				13.5	
<i>Lepomis humilis</i>				0.7			1.8		
<i>Lepomis macrochirus</i>				0.1			15.3		
<i>Lepomis megalotis</i>				0.2			5.4		
<i>Macrhybopsis aestivalis</i>				1.4			0.8		
<i>Micropterus salmoides</i>				0.0					
<i>Notropis atherinoides</i>				0.3					
<i>Notropis bairdi</i>				17.7			1.2		
<i>Notropis oxyrhynchus</i>				3.2					
<i>Notropis potteri</i>				0.9					
<i>Notropis stramineus</i>				0.0					
<i>Phenacobius mirabilis</i>				0.1			0.0		
<i>Pimephales promelas</i>				5.0			0.9	2.3	
<i>Pimephales vigilax</i>				3.7			1.8	1.5	
Total number of fish collected				10,239			141	3,756	

Table 8. Species composition and relative abundance of fish in Reach 11 (South Wichita River) of the Red River Drainage System.  
An "X" indicates the species was present, but its abundance was not recorded.

Species	Decade						1980s	1990s
	1920s	1930s	1940s	1950s	1960s	1970s		
<i>Ameiurus melas</i>				0.0		1.4	0.0	0.1
<i>Carpioles carpio</i>							0.0	0.0
<i>Cyprinella lutrensis</i>				5.8			2.1	12.1
<i>Cyprinodon rubrofluviatilis</i>			26.1	49.2			58.6	56.3
<i>Dorosoma cepedianum</i>		0.1					0.1	
<i>Fundulus zebra</i>	21.9		23.0		1.4		36.8	19.7
<i>Gambusia affinis</i>	0.1		18.0	34.8		1.5		5.2
<i>Hybognathus placitus</i>	19.6	9.8					0.2	
<i>Lepomis cyanellus</i>	1.2			58.9	0.6		1.6	
<i>Lepomis humilis</i>							0.1	
<i>Lepomis macrochirus</i>							0.2	
<i>Lepomis megalotis</i>					3.5	0.1	0.2	
<i>Macrhybopsis aestivalis</i>	0.1						2.0	
<i>Notropis bairdi</i>		9.6					1.6	
<i>Notropis buchanani</i>							0.0	
<i>Notropis oxyrhynchus</i>	0.5							
<i>Notropis potteri</i>	0.8							
<i>Pimephales promelas</i>	14.0				0.1	0.7		
<i>Pimephales vigilax</i>	0.0					0.1		
Total number of fish collected	6,014	61	141	3,756	4,818			

Table 9. Species composition and relative abundance of fish in Reach 12 (Red River, downstream from the mouth of the North Fork of the Red River) of the Red River Drainage System. An "X" indicates the species was present, but its abundance was not recorded.

Species	Decade						1970s	1980s	1990s
	1920s	1930s	1940s	1950s	1960s				
<i>Ameiurus melas</i>							0.1		
<i>Aplodinotus grunniens</i>							0.0		
<i>Carpoides carpio</i>							0.7		
<i>Cyprinella lutrensis</i>	2.2						8.5		22.6
<i>Cyprinodon rubrofluviatilis</i>	21.7						0.1		4.7
<i>Cyprinus carpio</i>							0.0		0.0
<i>Dorosoma cepedianum</i>							0.0		3.6
<i>Fundulus zebrinus</i>	10.9						0.1		0.1
<i>Gambusia affinis</i>							1.0		1.0
<i>Hypognathus placitus</i>							83.4		37.2
<i>Ictalurus punctatus</i>							0.3		
<i>Ictiobus bubalus</i>							0.8		
<i>Lepomis cyanellus</i>							0.0		
<i>Lepomis humilis</i>							0.0		
<i>Lepomis macrochirus</i>							0.5		
<i>Lepomis megalotis</i>							0.2		
<i>Macropygopsis aestivalis</i>							0.0		0.1
<i>Macropygopsis storeiana</i>							0.9		3.2
<i>Menidia beryllina</i>							0.0		
<i>Micropterus salmoides</i>							0.0		
<i>Notemigonus crysoleucas</i>							0.0		
<i>Notropis atherinoides</i>							0.0		
<i>Notropis bairdi</i>	2.2						0.9		8.9
<i>Notropis buchanani</i>							4.5		15.3
<i>Notropis potteri</i>							0.0		0.0
<i>Percina caprodes</i>							0.1		
<i>Phenacobius mirabilis</i>							0.1		
<i>Pimephales vigilax</i>							0.3		
<i>Pomoxis annularis</i>							0.3		
							0.0		0.0

Table 9. Continued.

Species	Decade						1990s
	1920s	1930s	1940s	1950s	1960s	1970s	
<i>Pylodictis olivaris</i>							0.0
<i>Stizostedion canadense</i>							0.0
Total number of fish collected	46	124		4,136			12,871

Table 10. Species composition and relative abundance of fish in Reach 13 (Pease River) of the Red River Drainage System. An "X" indicates the species was present, but its abundance was not recorded.

Species	Decade						1980s	1990s
	1920s	1930s	1940s	1950s	1960s	1970s		
<i>Ameiurus melas</i>				0.7	0.3		0.0	0.0
<i>Carpio carpio</i>				0.6			0.0	0.0
<i>Cyprinella lutrensis</i>				17.0	44.3		18.0	
<i>Cyprinodon rubrofluviatilis</i>		83.8	13.8	4.5			8.2	
<i>Cyprinus carpio</i>			0.1				0.0	0.0
<i>Dorosoma cepedianum</i>			0.3	0.0				
<i>Fundulus zebra</i>	11.1	14.8	28.1				10.0	
<i>Gambusia affinis</i>		0.3	0.6				1.0	
<i>Hybognathus muchalis</i>			0.6				2.2	
<i>Hybognathus placitus</i>	1.3	25.9	13.1				23.9	
<i>Ictalurus punctatus</i>		0.0					0.2	
<i>Lepomis cyanellus</i>		0.6	0.8				0.3	
<i>Lepomis humilis</i>		0.5					0.0	
<i>Lepomis macrochirus</i>		0.1	0.8				0.0	
<i>Lepomis megalotis</i>		0.1	0.0				0.0	
<i>Micropterus salmoides</i>		0.2						
<i>Macrohybopsis aestivalis</i>	0.4						6.4	
<i>Micropterus salmoides</i>		0.0					0.2	
<i>Notropis atherinoides</i>		0.1						
<i>Notropis bairdi</i>	3.9	23.4	4.4				29.0	
<i>Notropis buchanani</i>		0.5						
<i>Notropis potteri</i>		0.4						
<i>Notropis shumardi</i>	0.0							
<i>Notropis stramineus</i>	1.6							
<i>Phenacobius mirabilis</i>							0.0	
<i>Pimephales promelas</i>	0.5	1.2					0.4	
<i>Pimephales vigilax</i>	0.1	0.2					0.0	
<i>Pomoxis annularis</i>	0.0							
Total number of fish collected	932	20,976	2,597				14,256	

Table 11. Species composition and relative abundance of fish in Reach 14 (North Fork of the Red River) of the Red River Drainage System. An "X" indicates the species was present, but its abundance was not recorded.

Species	Decade								
	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s	
<i>Ameiurus melas</i>	0.3			0.9	0.0	0.0	0.0	0.0	0.0
<i>Ameiurus natalis</i>				0.1	0.0		0.0	0.0	0.0
<i>Aplodonotus grunniens</i>	0.6								0.0
<i>Campostoma anomalum</i>	0.0	1.4	0.8	0.1	0.4	2.4	1.0	0.3	
<i>Carpoides carpio</i>	7.9	2.3	X	42.2	35.2	73.2	60.7	68.6	
<i>Cyprinella lutrensis</i>								0.0	
<i>Cyprinella sp</i>									
<i>Cyprinodon rubrofluviatilis</i>	1.3	58.5		3.5	11.4	1.4	2.5	0.7	
<i>Cyprinus carpio</i>		0.2		0.1	0.1	0.2	0.2	0.1	
<i>Dorosoma cepedianum</i>		0.5		0.1	0.3	1.0	0.4	1.3	
<i>Dorosoma petenense</i>					0.0	0.0	0.1	0.1	
<i>Fundulus sp</i>									
<i>Fundulus zebra</i>	2.1	20.1		31.0	18.8	1.9	5.7	2.5	
<i>Gambusia affinis</i>	0.6		0.8	3.0	1.6	2.1	7.1	8.5	
<i>Hiodon alosoides</i>							0.0	0.0	
<i>Hypognathus placitus</i>	62.2	9.9	4.6	1.5	13.0	8.6	6.7	3.0	
<i>Ictalurus furcatus</i>							0.0	0.0	
<i>Ictalurus punctatus</i>				0.0	0.2	0.2	0.1	0.3	
<i>Ictalurus sp</i>				88.5					
<i>Ictiobus bubalus</i>							0.0	0.9	
<i>Ictiobus cyprinellus</i>							0.0	0.0	
<i>Labidesthes sicculus</i>	0.1								
<i>Lepisosteus osseus</i>									
<i>Lepisosteus platostomus</i>									
<i>Lepomis cyanellus</i>	2.5			0.6	0.1	0.0	0.1	0.0	
<i>Lepomis cyanellus x humilis</i>							0.0	0.0	
<i>Lepomis gulosus</i>								0.0	
<i>Lepomis humilis</i>	3.5				0.1			0.0	
<i>Lepomis hybrid</i>	0.0				0.4		0.0	0.2	
<i>Lepomis macrochirus</i>	0.1						0.0	0.1	

Table 11. Continued.

Species	Decade							
	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s
<i>Lepomis macrochirus x megalotis</i>	4.6			1.0	0.3	0.2	0.0	0.0
<i>Lepomis megalotis</i>						0.3	0.3	0.1
<i>Lepomis megalotis x humilis</i>					0.8	0.1	0.0	0.0
<i>Lepomis microlophus</i>							0.0	0.0
<i>Lepomis</i> sp							0.0	0.0
<i>Macrhybopsis aestivalis</i>	3.1				1.7	0.9	0.3	0.1
<i>Menidia beryllina</i>							0.0	0.0
<i>Micropterus punctulatus</i>	0.0					0.0	0.0	0.0
<i>Micropterus salmoides</i>					0.1	0.2	0.0	0.1
<i>Morone chrysops</i>					0.1	0.0	0.0	0.0
<i>Moxostoma erythrurum</i>	0.1					0.0	0.0	0.0
<i>Notemigonus crysoleucas</i>							0.0	0.0
<i>Notropis atherinoides</i>							0.0	0.0
<i>Notropis bairdi</i>	9.8				0.1	1.4	1.3	2.2
<i>Notropis</i> sp	0.8	0.1			4.4	6.9	2.0	5.2
<i>Notropis buchanani</i>							0.0	3.9
<i>Notropis potteri</i>							0.0	0.1
<i>Notropis stramineus</i>	0.7				4.1	3.1	1.7	1.4
<i>Noturus gyrinus</i>					0.2	0.0	0.0	0.2
<i>Percina caprodes</i>					0.1	0.1	0.0	0.2
<i>Phenacobius mirabilis</i>	0.1			0.8	0.1	0.1	0.1	0.0
<i>Pimephales notatus</i>							0.0	0.0
<i>Pimephales promelas</i>	1.5	6.8			2.5	2.2	1.1	2.5
<i>Pimephales</i> sp					0.0			1.8
<i>Pimephales vigilax</i>	0.3	0.3	1.5		1.1	0.7	1.5	2.8
<i>Pomoxis annularis</i>					0.1	0.1	0.0	5.6
<i>Pylodictis olivaris</i>							0.0	0.0
<i>Scaphirhynchus platorhynchus</i>	0.0				x	0.0	0.0	0.0
Total number of fish collected	2,423	1,055	131	3,423	9,585	18,386	181,345	97,147

Table 12. Species composition and relative abundance of fish in Reach 15 (Prairie Dog Town Fork of the Red River Drainage System. An "X" indicates the species was present, but its abundance was not recorded.

Species	Decade							
	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s
<i>Ameiurus melas</i>	0.0			0.4	0.0	0.0	0.0	0.0
<i>Ameiurus natalis</i>		X		0.0	0.0	0.0	0.0	0.0
<i>Aplodinotus grunniens</i>			0.1		0.0	0.2	0.1	0.1
<i>Carpoides carpio</i>		3.9	8.9	15.8	12.7	39.8	76.2	42.4
<i>Cyprinella lutrensis</i>	8.4	5.4	22.8	37.1	8.3	1.0	10.1	50.1
<i>Cyprinodon rubrofluviatilis</i>				0.0	0.0	0.0	0.0	6.8
<i>Cyprinus carpio</i>					0.0	0.1	0.0	0.2
<i>Dorosoma cepedianum</i>	0.8	4.4	1.9	24.9	14.2	5.1	12.5	0.1
<i>Fundulus zebrinus</i>			18.8	0.1	1.3	0.2	4.3	4.1
<i>Gambusia affinis</i>								8.0
<i>Hypognathus nuchalis</i>	54.8	35.6	31.6	12.3	22.6	10.7	10.7	0.2
<i>Hypognathus placitus</i>			0.2	0.0	0.3		0.0	0.2
<i>Ictalurus punctatus</i>								3.8
<i>Ictalurus bubalus</i>								
<i>Lepisosteus osseus</i>								0.0
<i>Lepomis cyanellus</i>	0.1		0.8	0.5	0.0	0.0	0.0	0.0
<i>Lepomis cyanellus</i> x <i>macrochirus</i>					0.4	1.3	0.6	1.1
<i>Lepomis cyanosis</i>								0.0
<i>Lepomis humilis</i>	0.0		0.2	0.1	0.1	0.0	0.1	1.2
<i>Lepomis macrochirus</i>			1.3		0.0	0.1	0.4	1.9
<i>Lepomis megalotis</i>	0.5			0.1	0.3	0.1	0.1	0.1
<i>Lepomis microlophus</i>				0.0		0.0	0.0	0.1
<i>Macropygopsis aestivalis</i>	7.7	0.3	0.9	0.1	0.3	0.5	1.6	0.6
<i>Macropygopsis</i> sp							0.0	0.9
<i>Macropygopsis storriiana</i>						0.9	0.0	0.0
<i>Menidia beryllina</i>								0.0
<i>Micropterus punctulatus</i>								0.0
<i>Micropterus salmoides</i>								0.0
<i>Notemigonus crysoleucus</i>								0.2
<i>Notropis atherinoides</i>	0.7			0.0	0.1	0.2	0.3	0.1

Table 12. Continued.

Species	Decade					
	1920s	1930s	1940s	1950s	1960s	1970s
<i>Notropis</i> <i>hairdi</i>	21.6	33.7	5.0	8.9	7.5	1.9
<i>Notropis</i> <i>girardi</i>				0.3	0.0	0.0
<i>Notropis</i> <i>potteri</i>					0.0	0.2
<i>Notropis</i> sp					0.0	
<i>Notropis</i> <i>stramineus</i>	0.0	x		0.1	0.2	0.7
<i>Percina</i> <i>macrolepidota</i>				0.0		
<i>Percina</i> sp				0.0		
<i>Phenacobius</i> <i>mirabilis</i>				0.0		
<i>Pimephales</i> <i>notatus</i>	1.9	10.4	0.3	0.0		0.0
<i>Pimephales</i> <i>promelas</i>	0.2	0.5	0.2	1.0	2.5	1.0
<i>Pimephales</i> <i>vigilax</i>				1.5	2.1	0.1
<i>Pomoxis</i> <i>annularis</i>					0.0	0.7
Total number of fish collected	14,471	1,006	1,315	23,916	15,852	5,018 187,250 33,988

Figure 1. Map of the Upper Red River Basin upstream from Lake Texoma delimiting river reaches 6 - 15.

## RED RIVER DRAINAGE

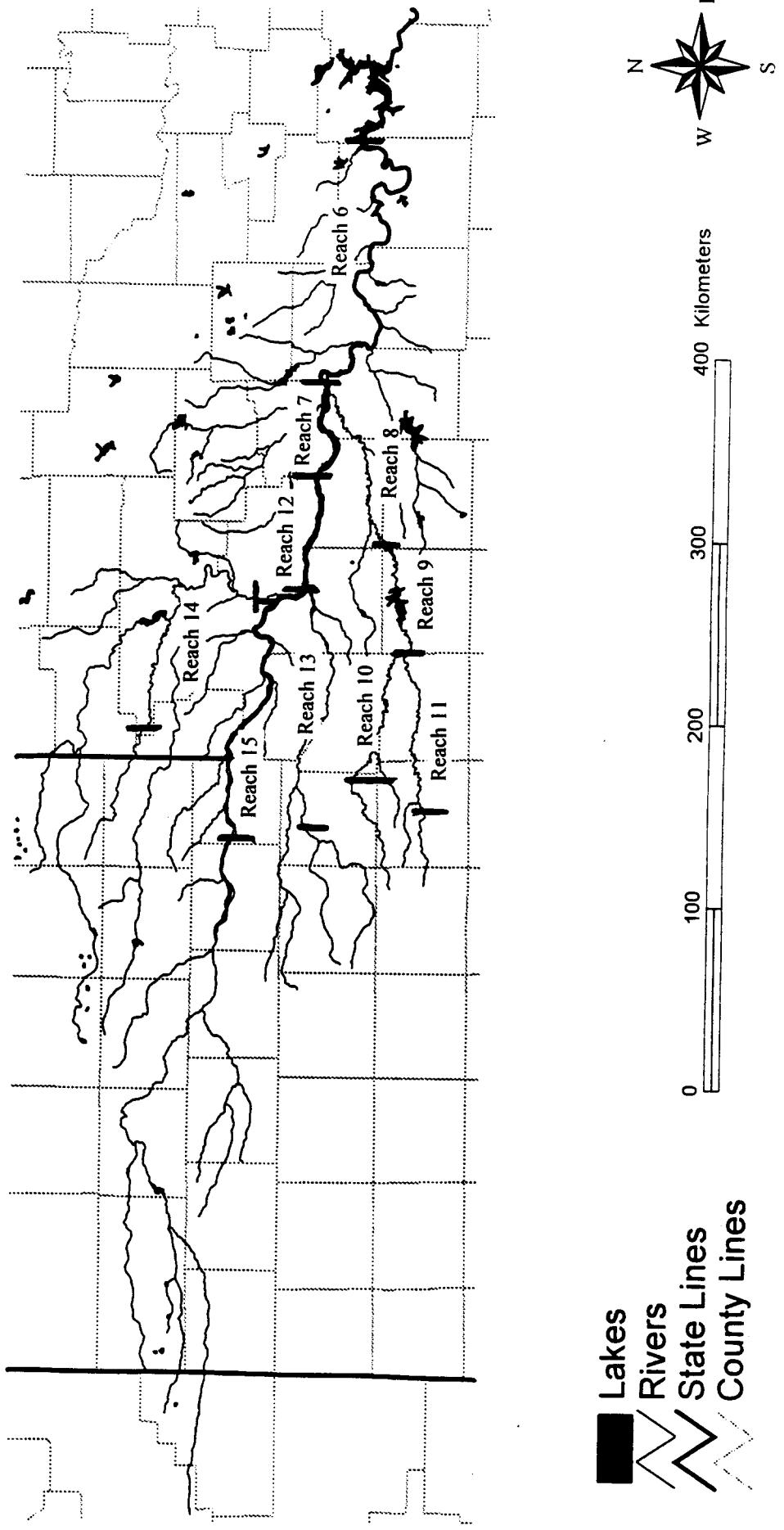
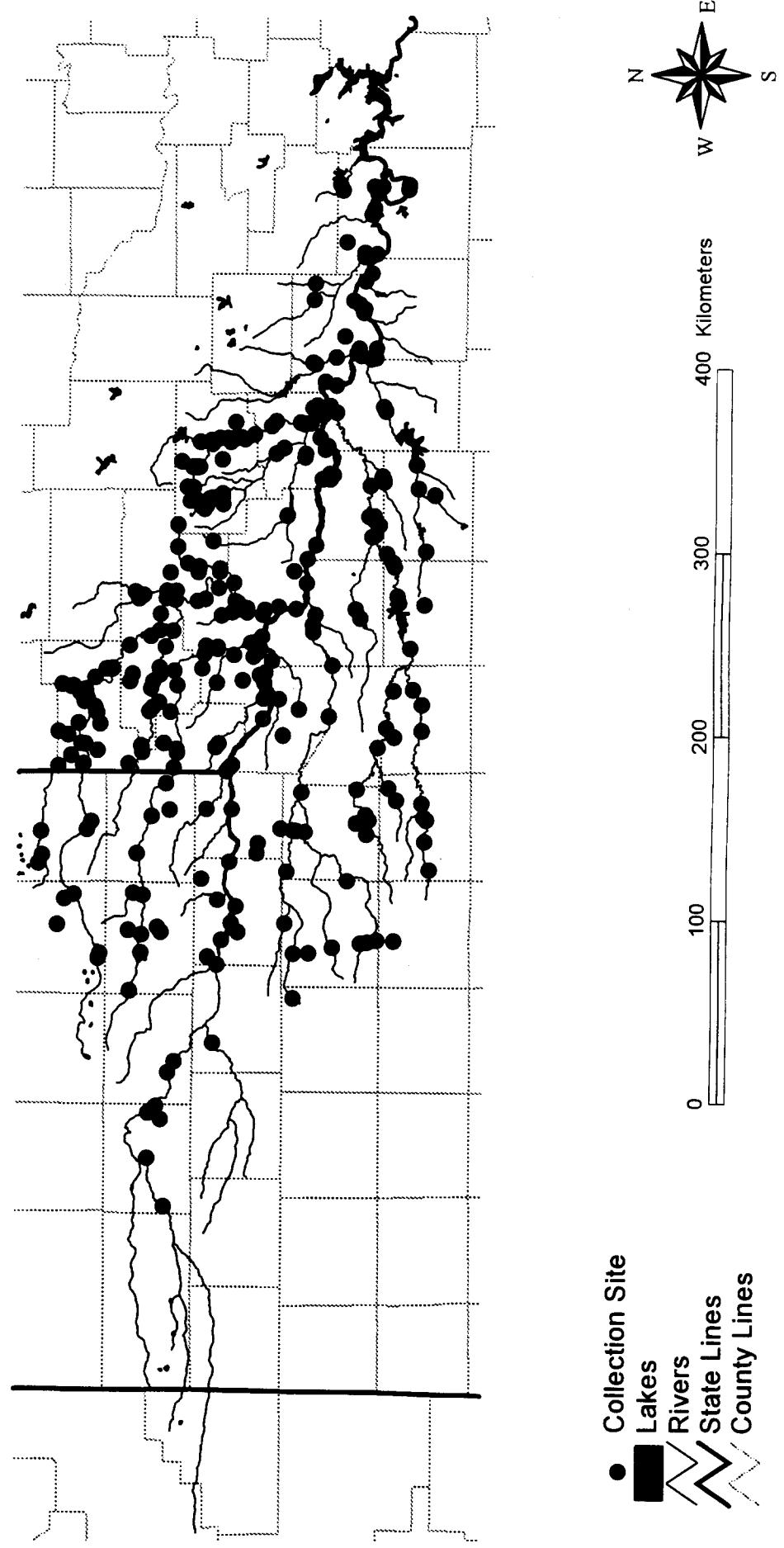


Figure 2. Map of the Upper Red River Basin upstream from Lake Texoma showing the location of all sites from which fish have been collected.

## RED RIVER DRAINAGE

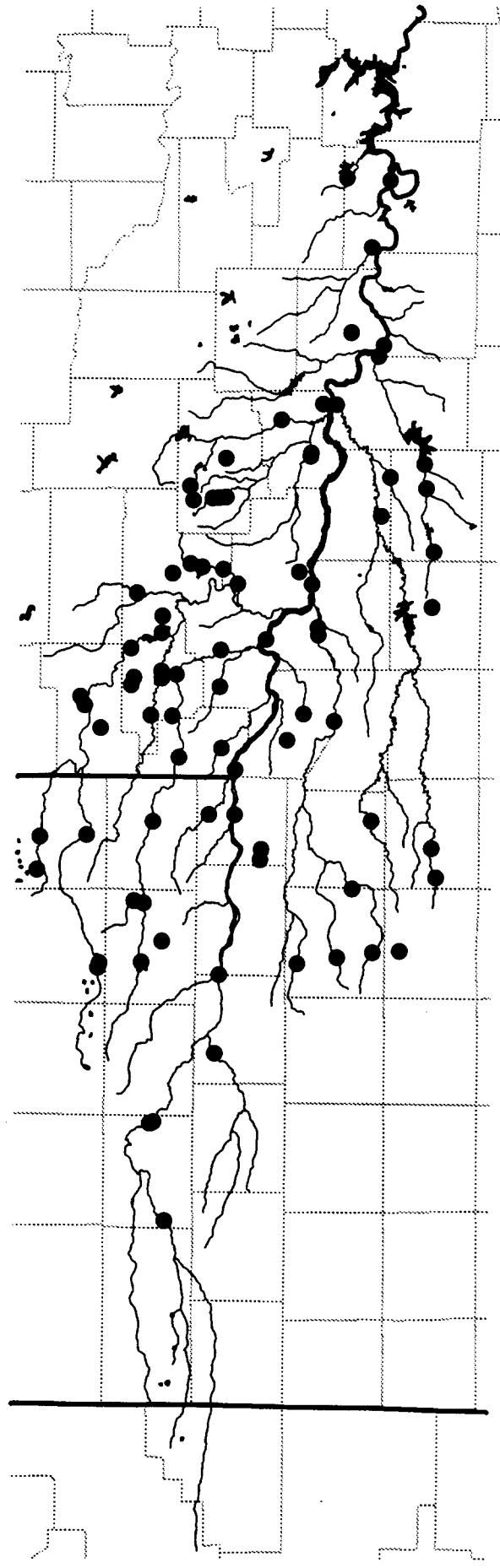


## **APPENDIX A**

**Species Distribution Maps (In Alphabetical Order)**

## RED RIVER DRAINAGE

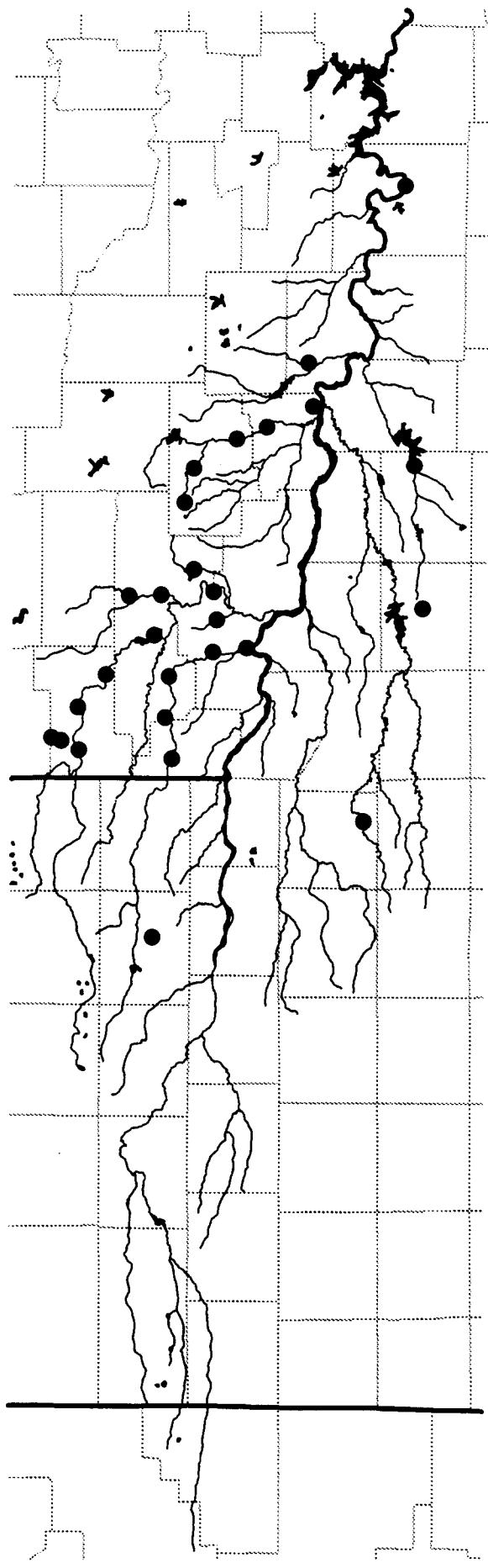
### *Ameiurus melas*



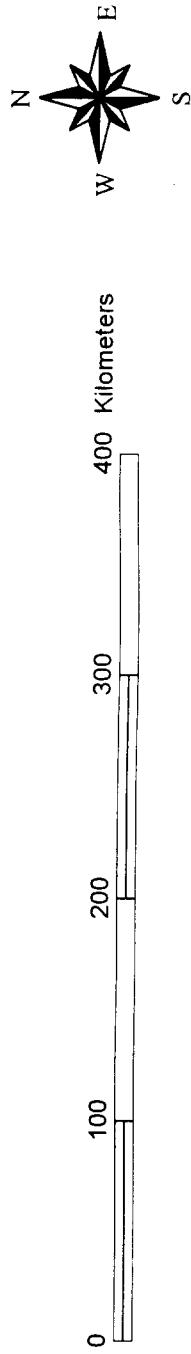
- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

## RED RIVER DRAINAGE

### *Ameiurus natalis*

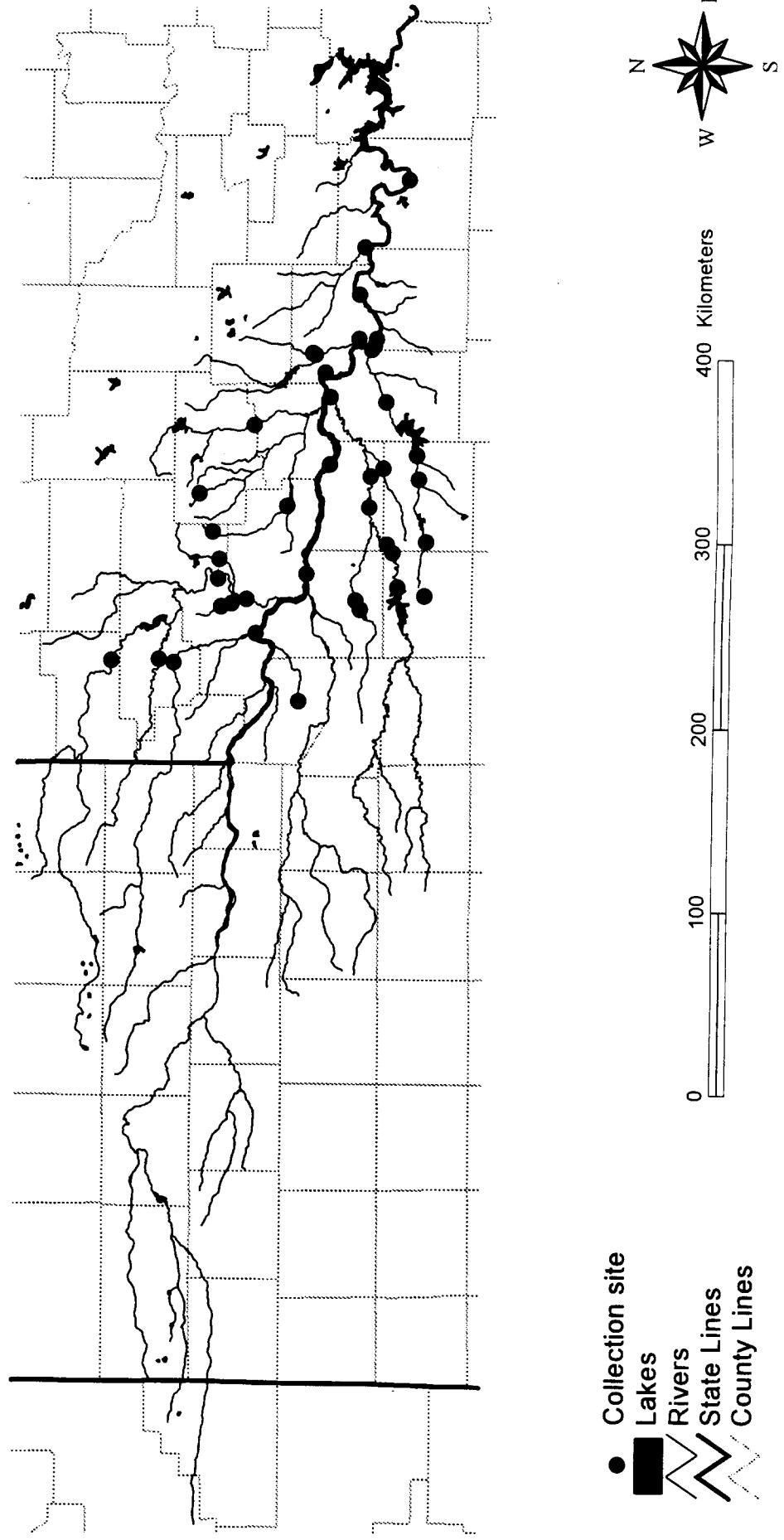


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines



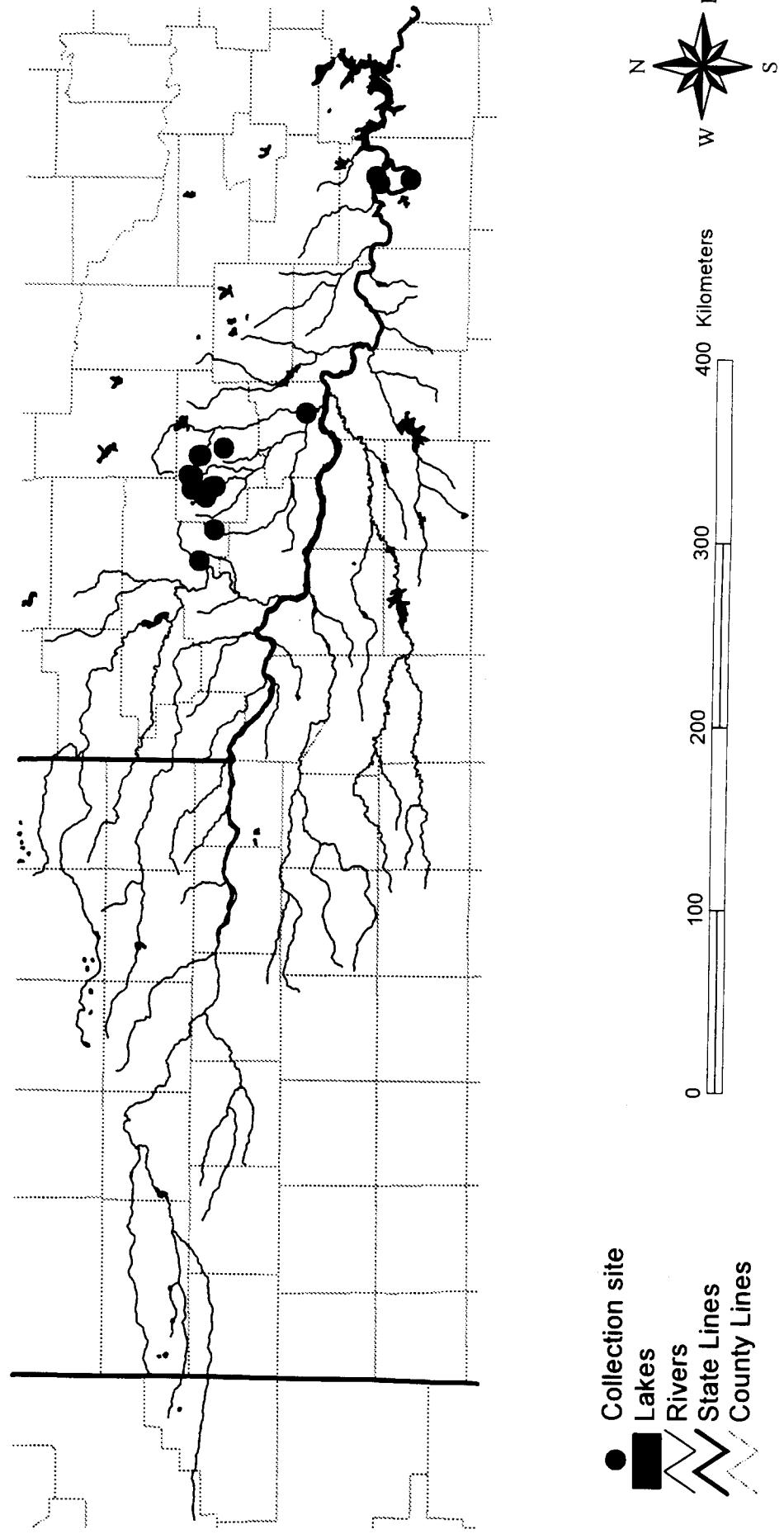
## RED RIVER DRAINAGE

### *Aplodinotus grunniens*



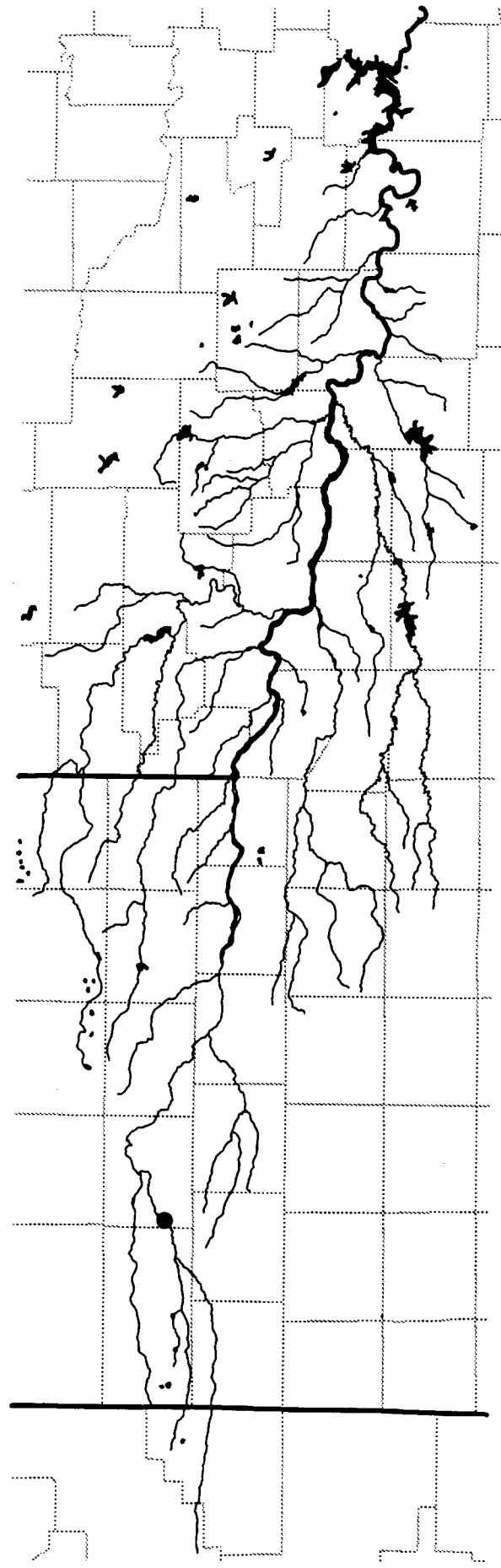
## RED RIVER DRAINAGE

### *Campostoma anomalum*

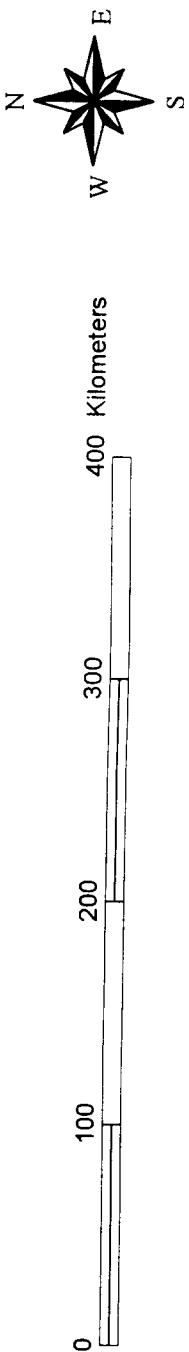


## RED RIVER DRAINAGE

### *Carassius auratus*

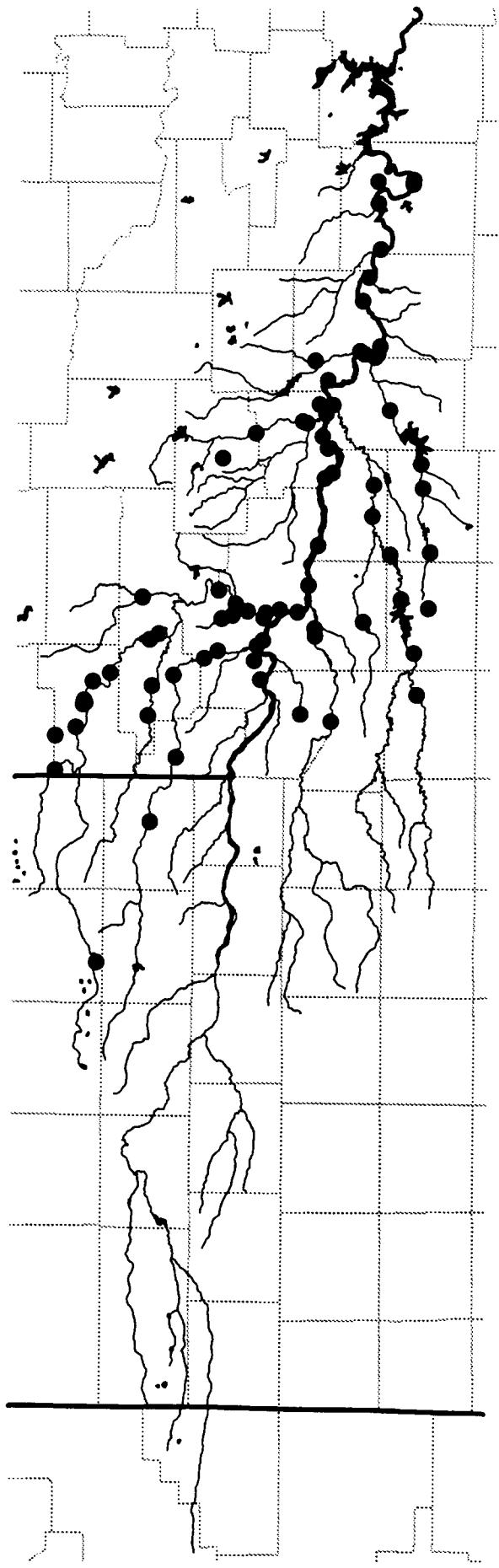


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

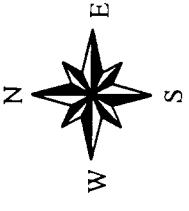


## RED RIVER DRAINAGE

### *CarpioDES carpio*



- Collection site
- Lakes
- Rivers
- △ State Lines
- △ County Lines



400 Kilometers

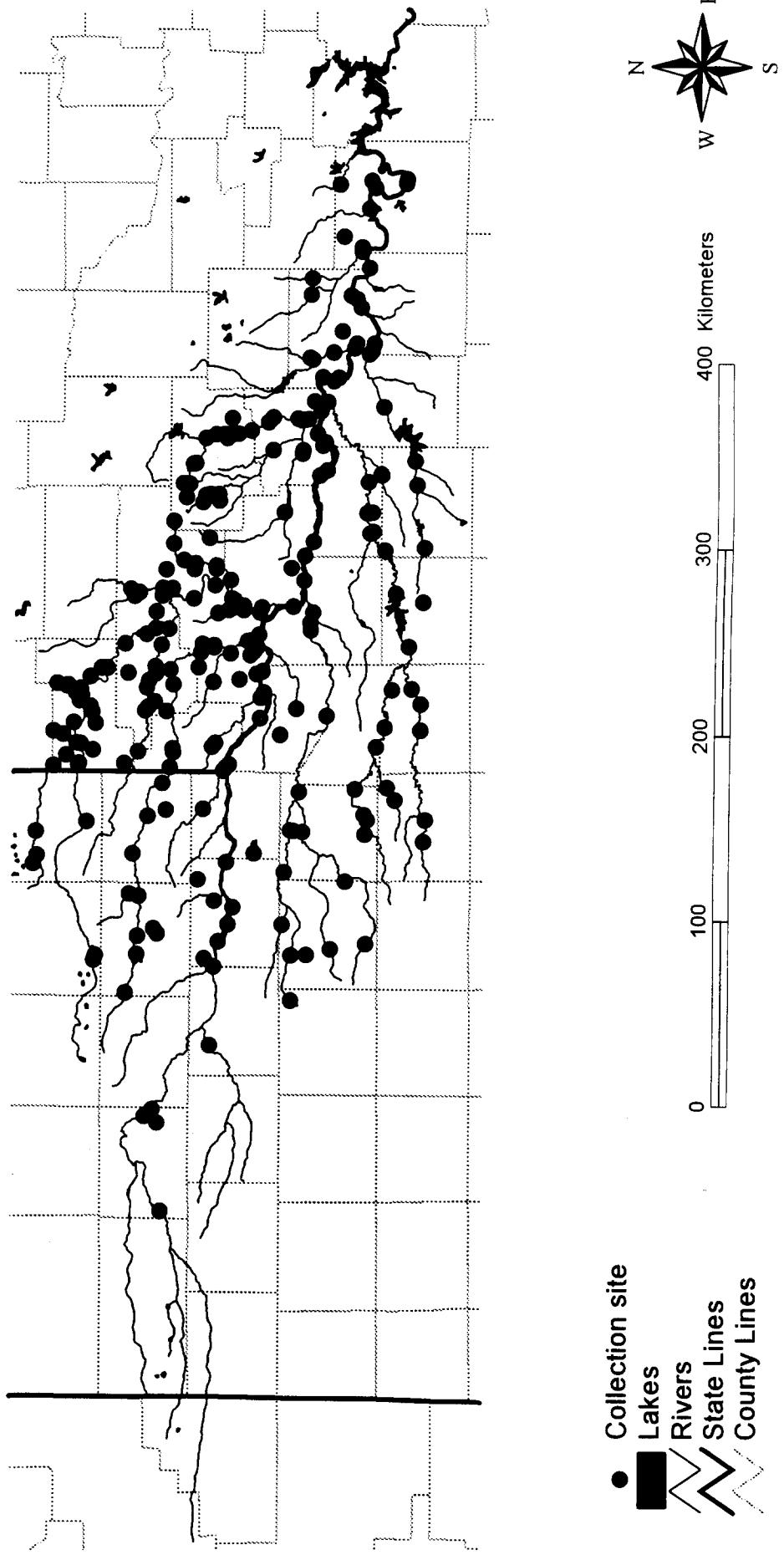
200

100

0

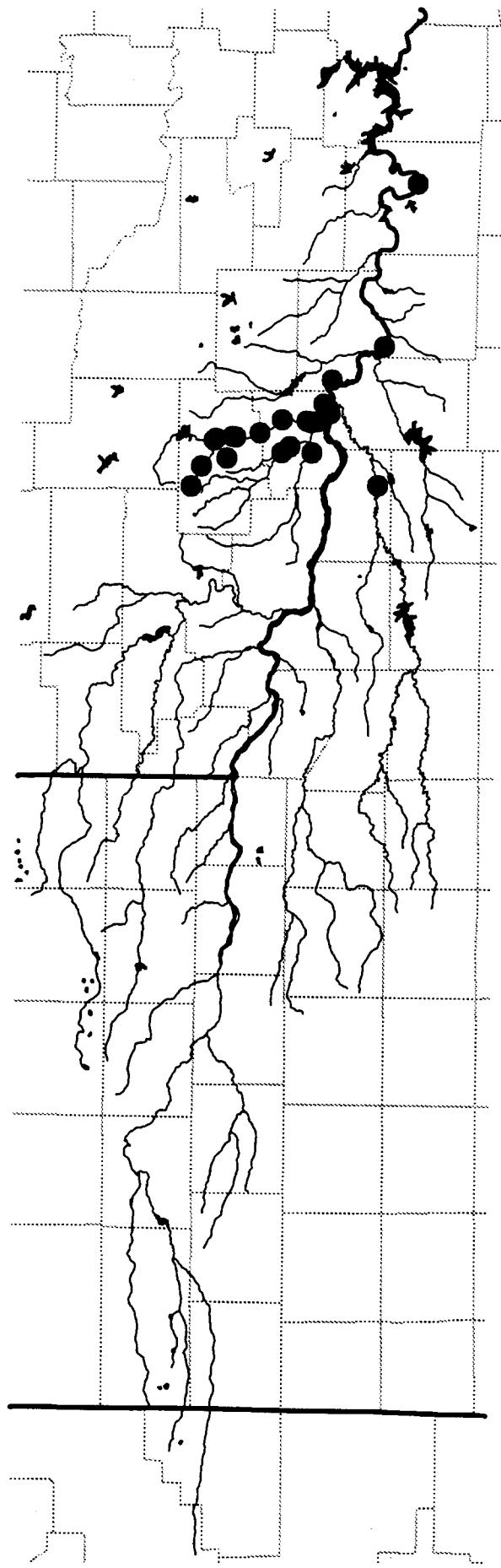
## RED RIVER DRAINAGE

### *Cyprinella lutrensis*

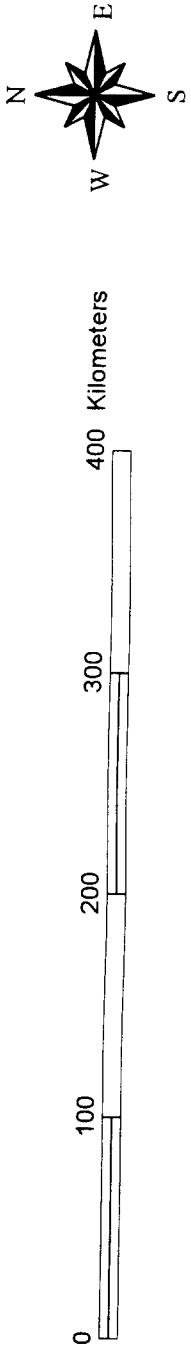


## RED RIVER DRAINAGE

### *Cyprinella venustus*

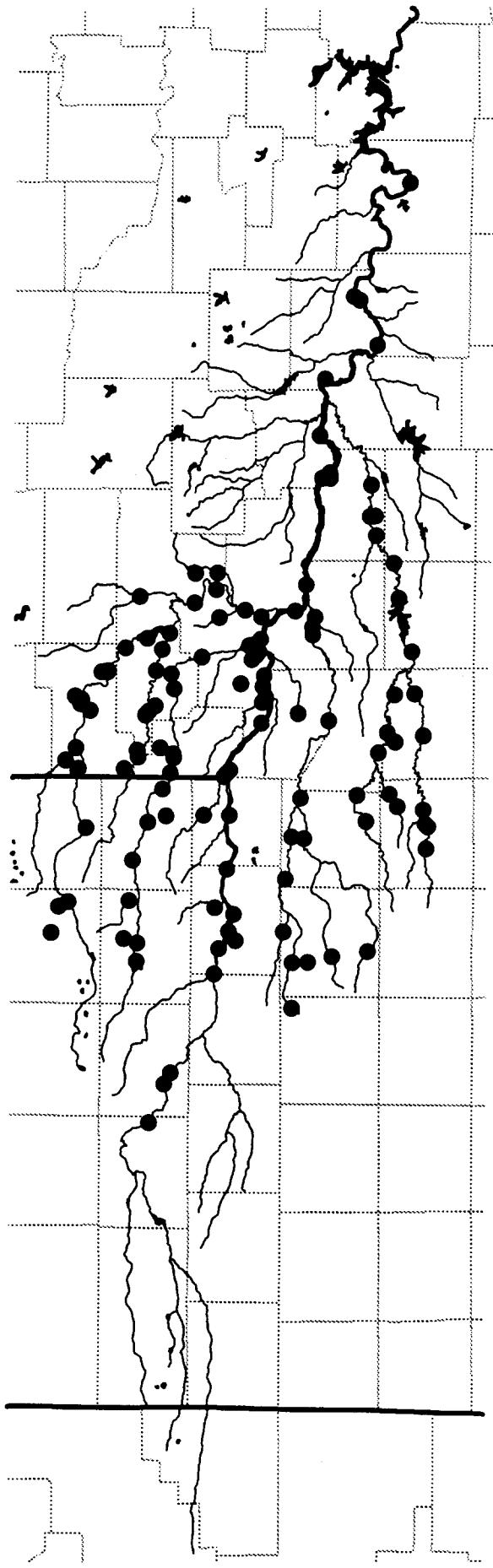


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

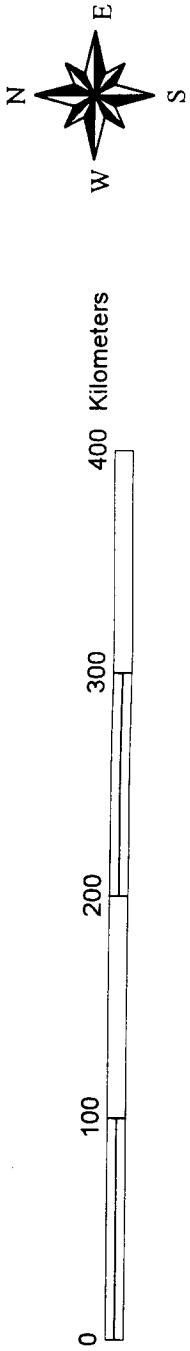


## RED RIVER DRAINAGE

### *Cyprinodon rubrofluviatilis*

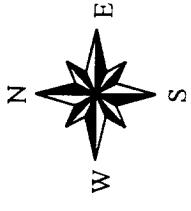
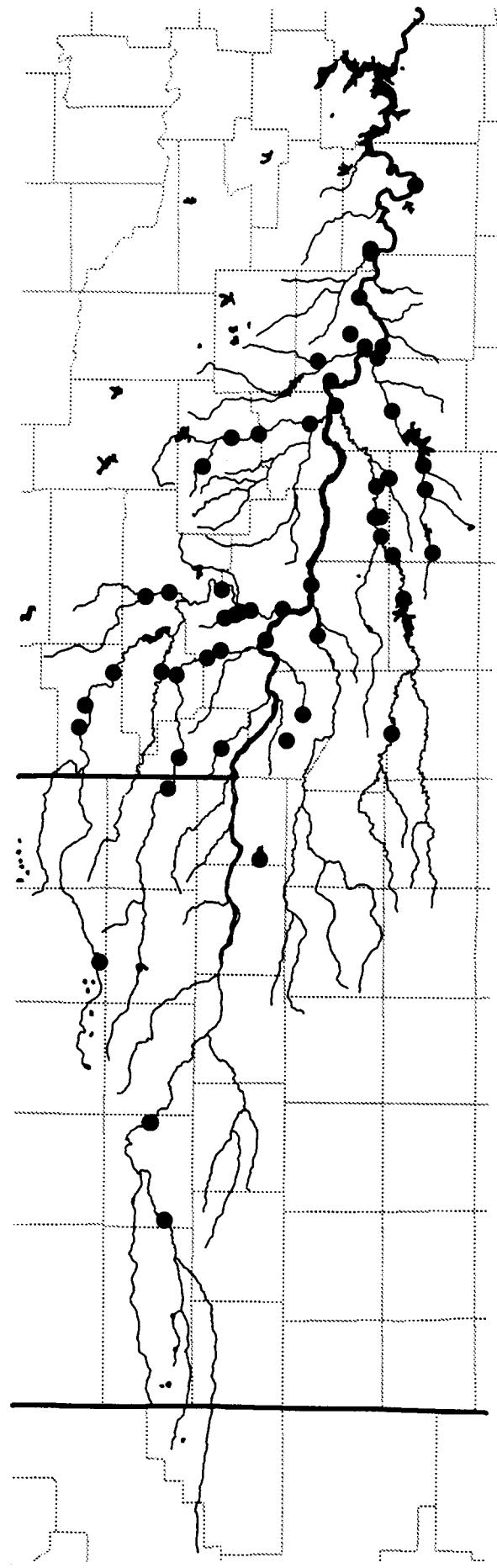


- Collection site
- Lakes
- Rivers
- △ State Lines
- △ County Lines

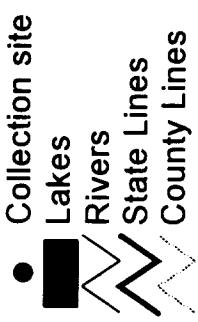


## RED RIVER DRAINAGE

### *Cyprinus carpio*

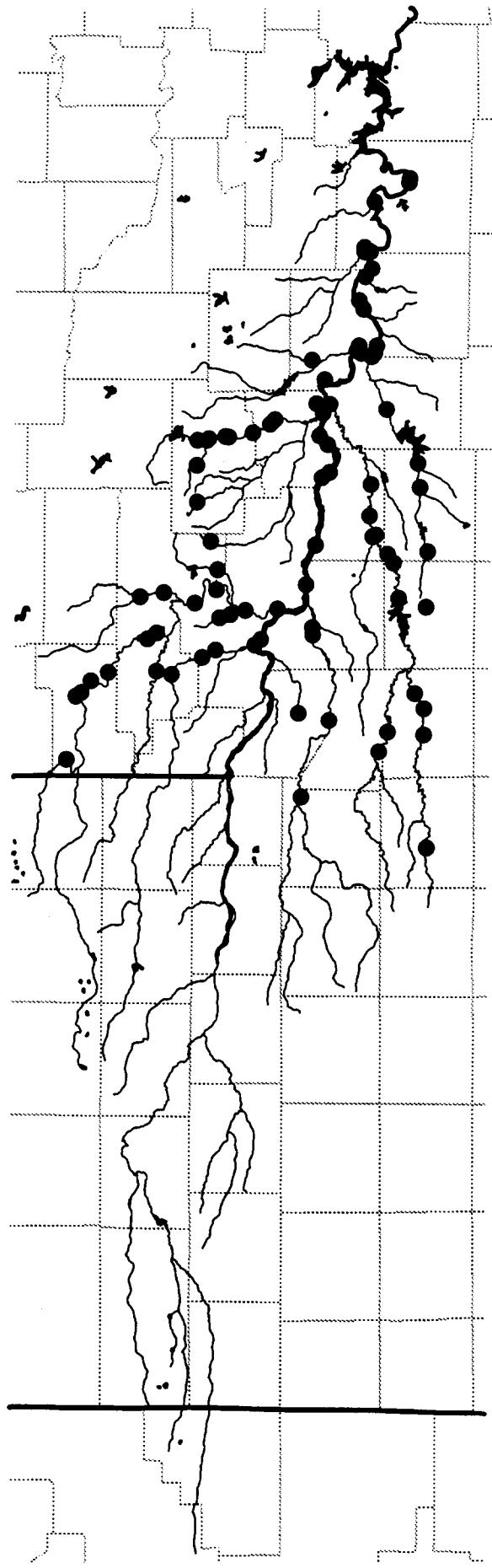


400 Kilometers  
300  
200  
100  
0



## RED RIVER DRAINAGE

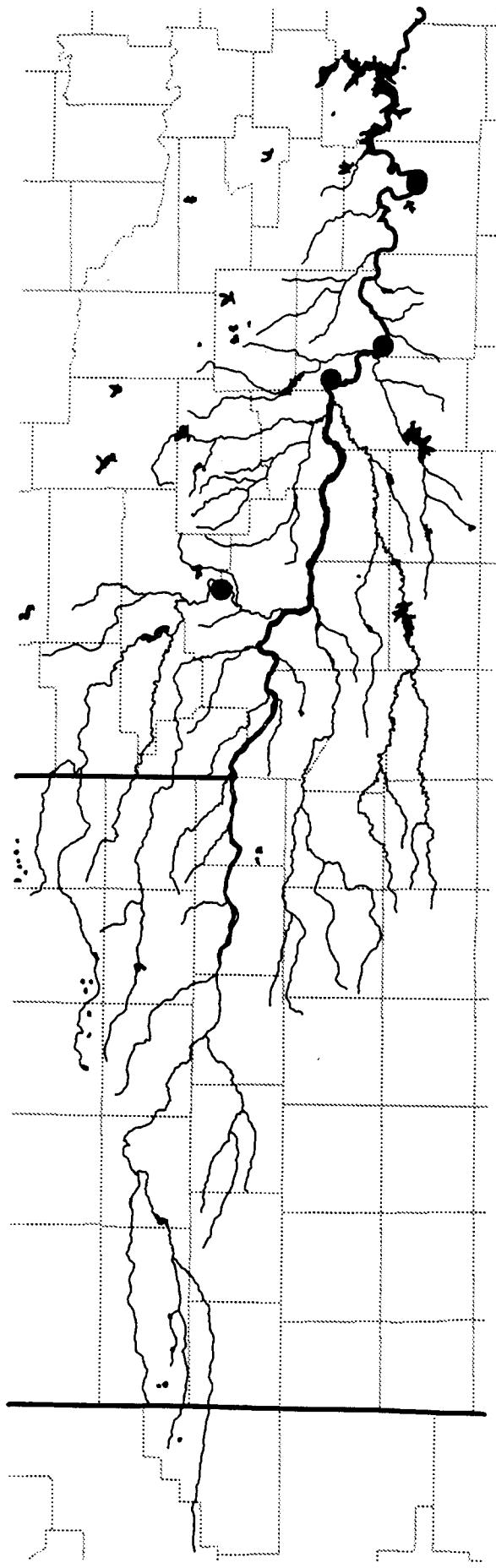
### *Dorosoma cepedianum*



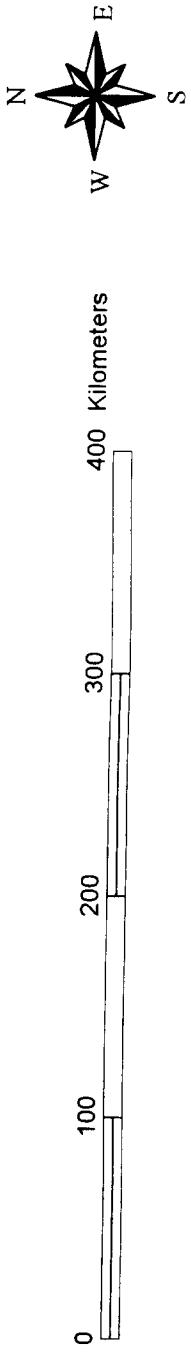
- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

## RED RIVER DRAINAGE

### *Dorosoma petenense*

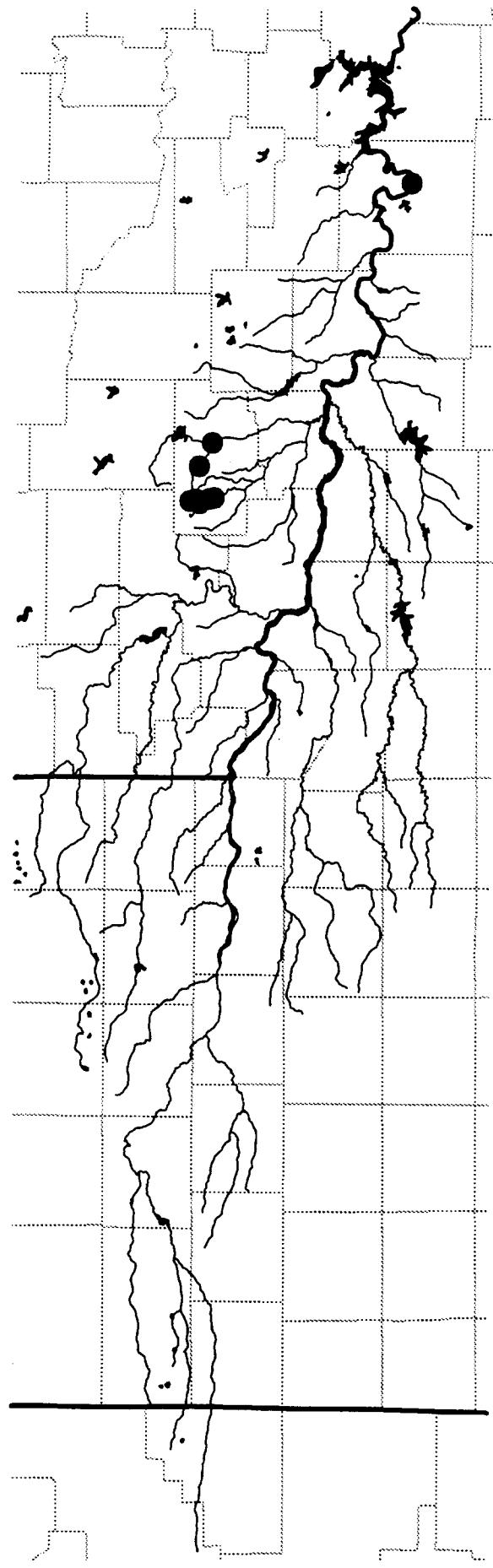


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines



## RED RIVER DRAINAGE

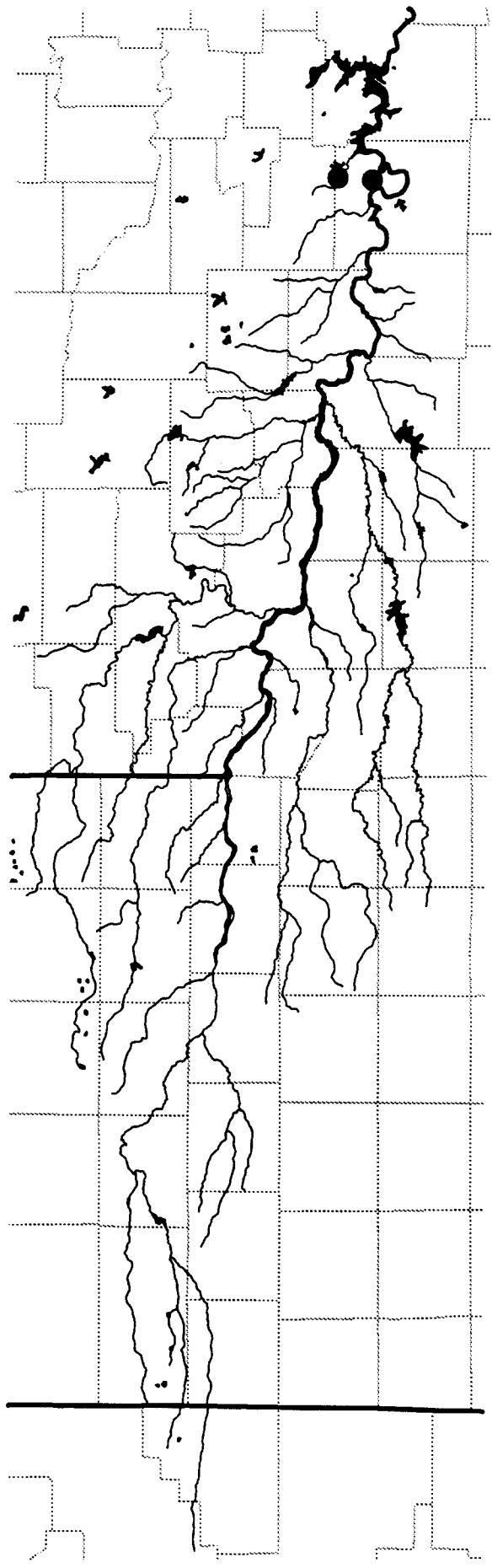
### *Etheostoma spectabile*



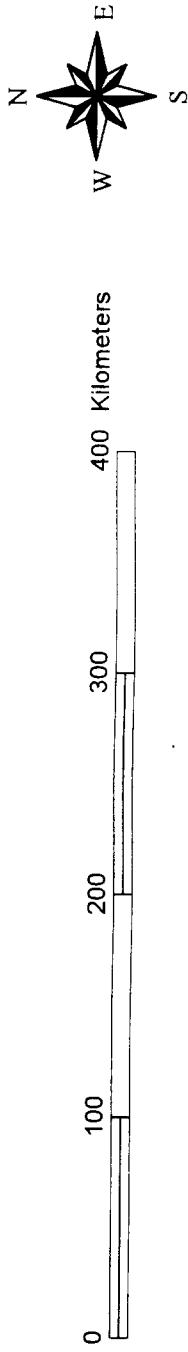
- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

## RED RIVER DRAINAGE

### *Fundulus notatus*

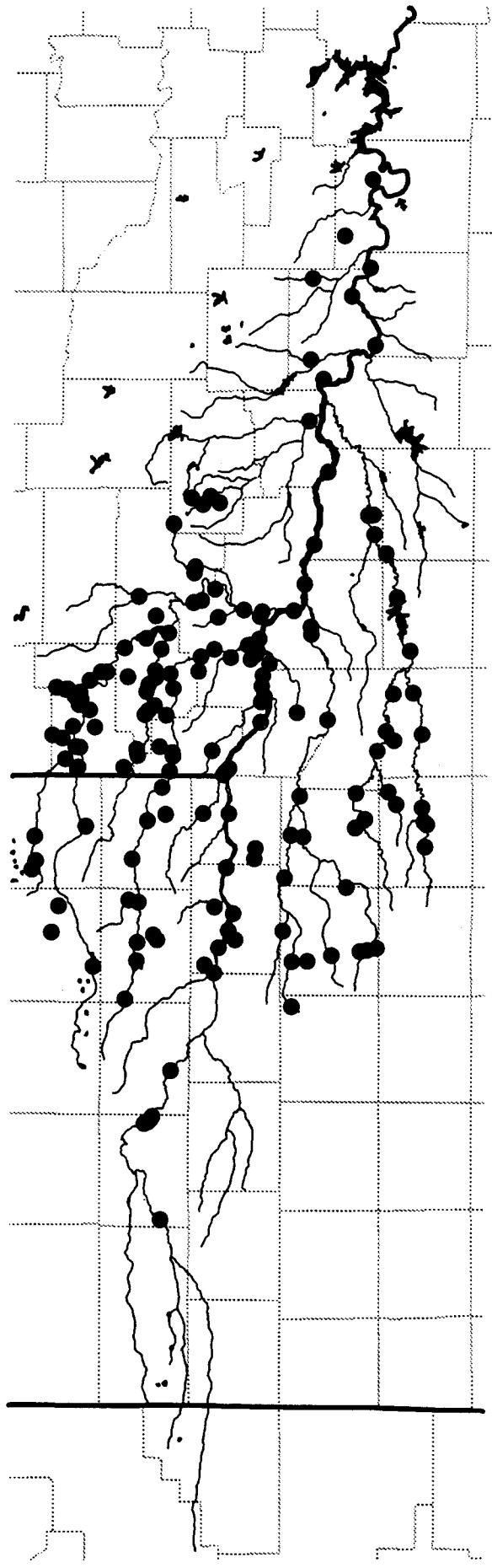


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

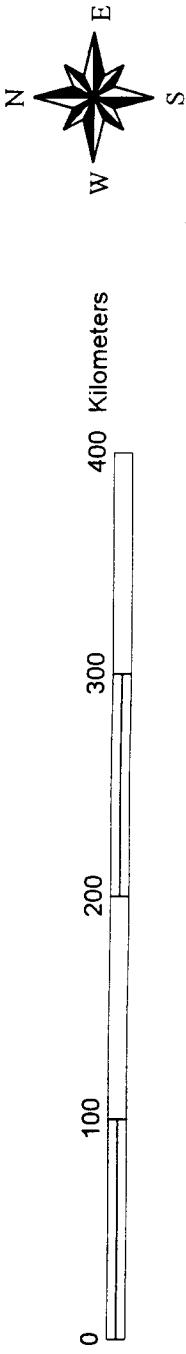


## RED RIVER DRAINAGE

### *Fundulus zebra*

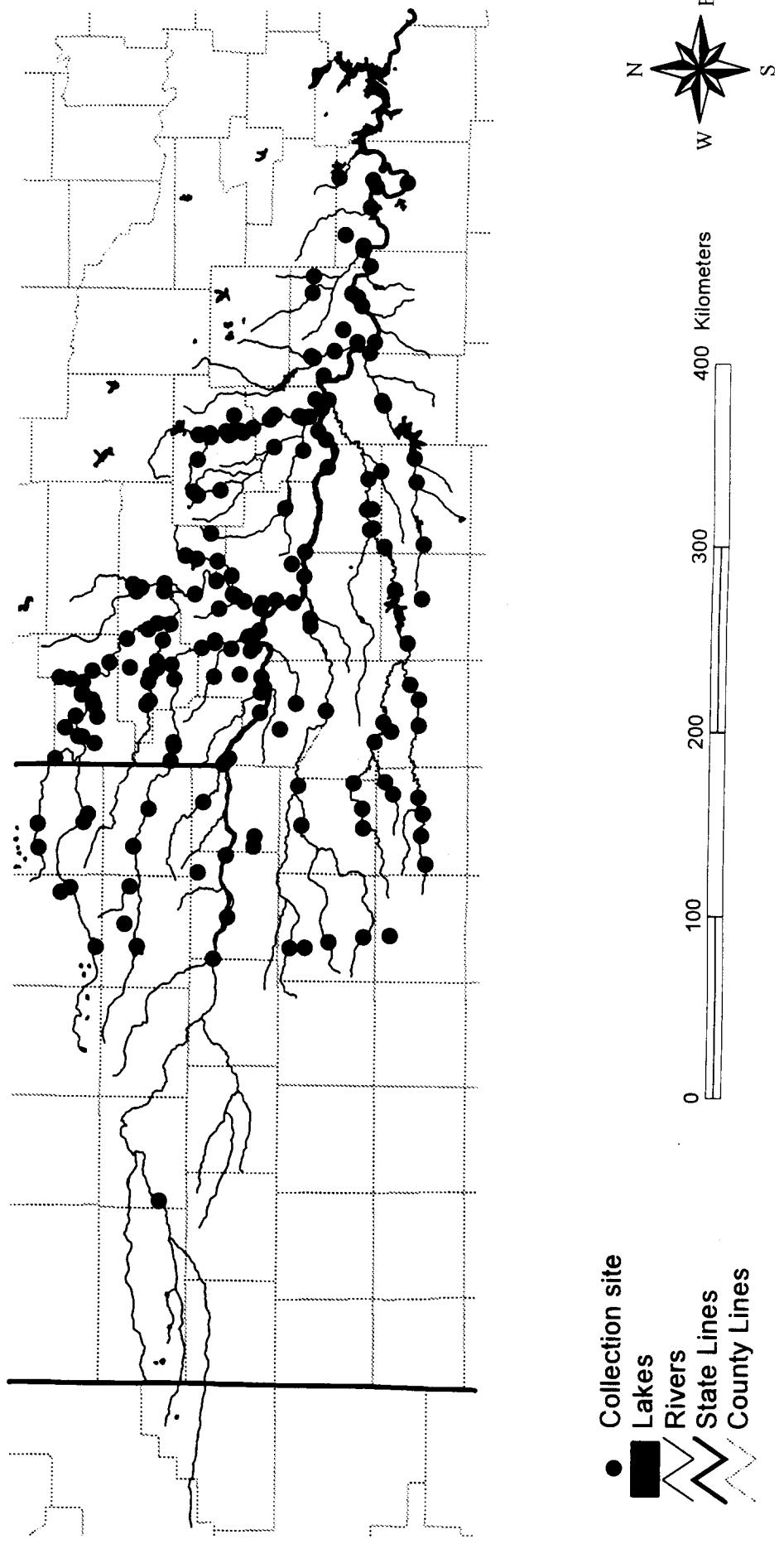


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines



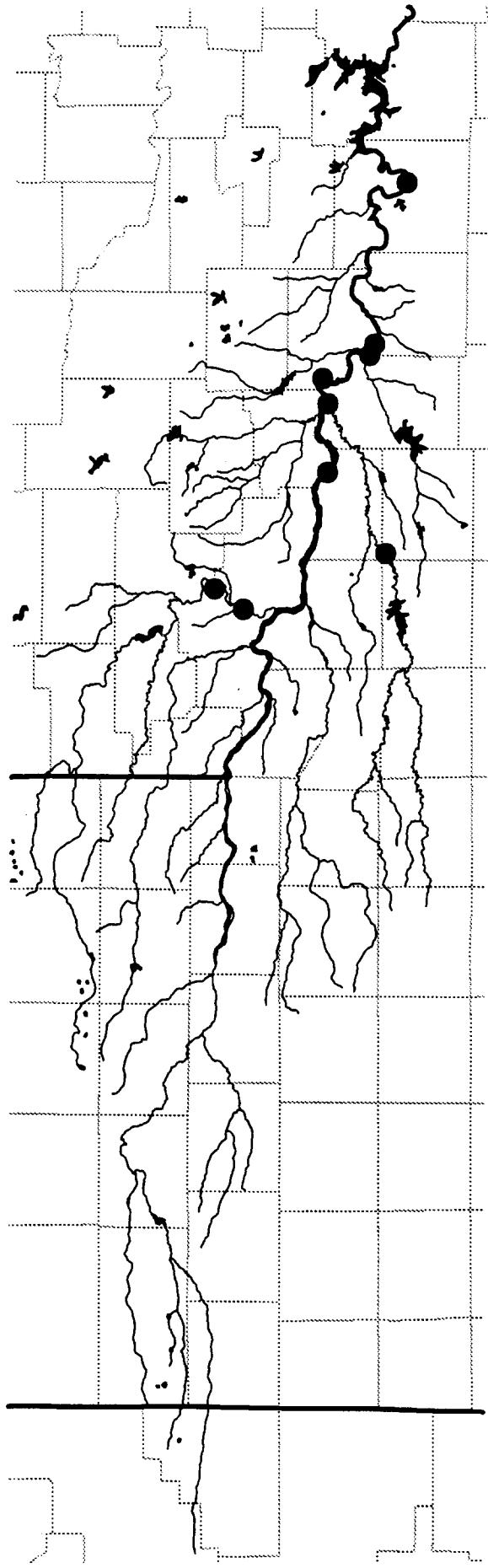
## RED RIVER DRAINAGE

### *Gambusia affinis*

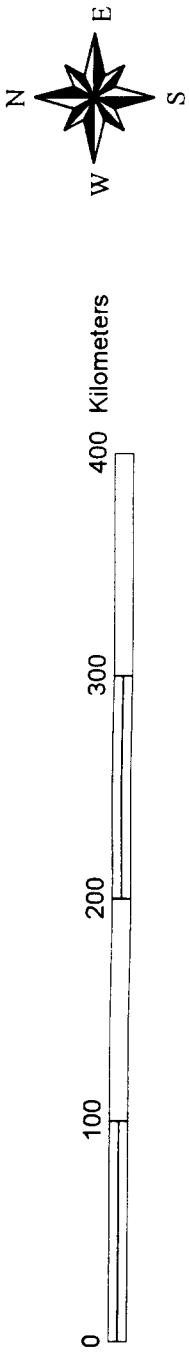


## RED RIVER DRAINAGE

### *Hiodon alosoides*

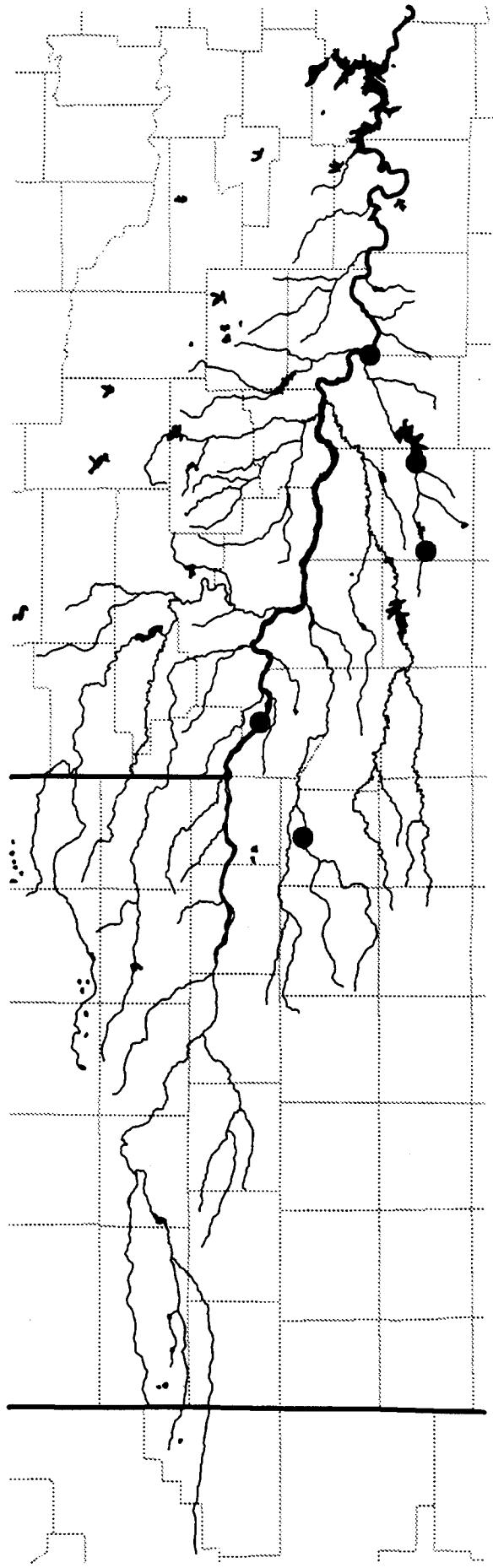


- Collection site
- Lakes
- Rivers
- △ State Lines
- △ County Lines

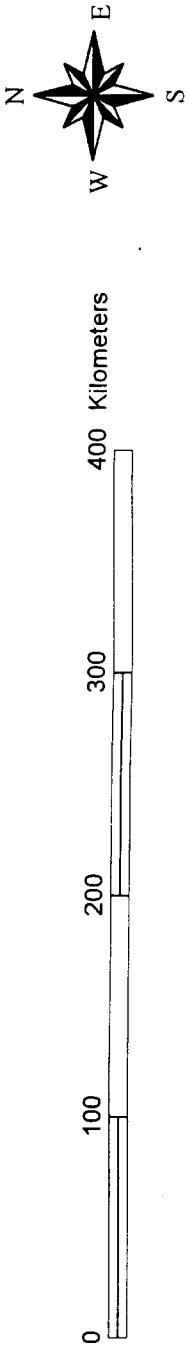


## RED RIVER DRAINAGE

### *Hybognathus nuchalis*

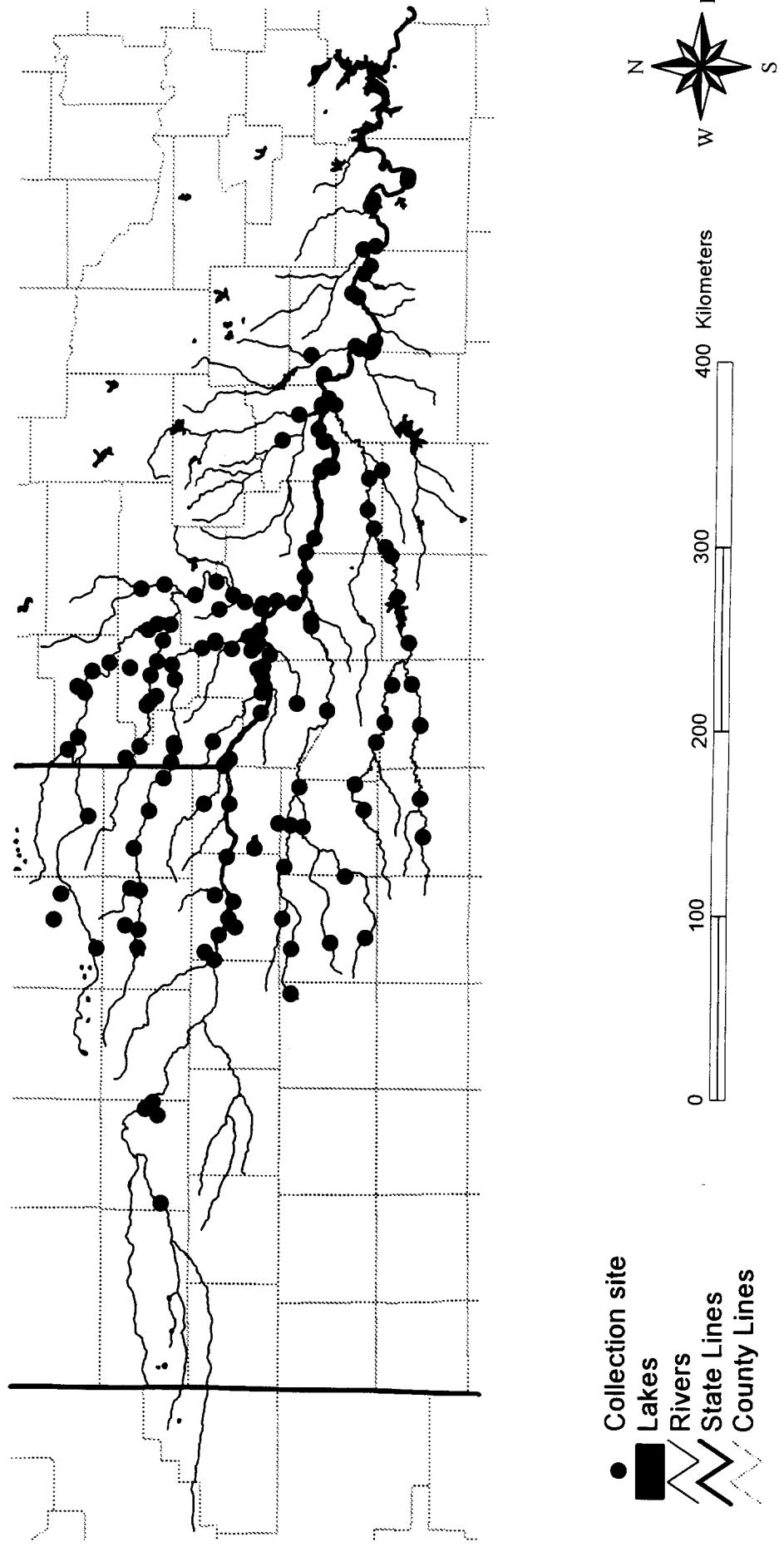


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines



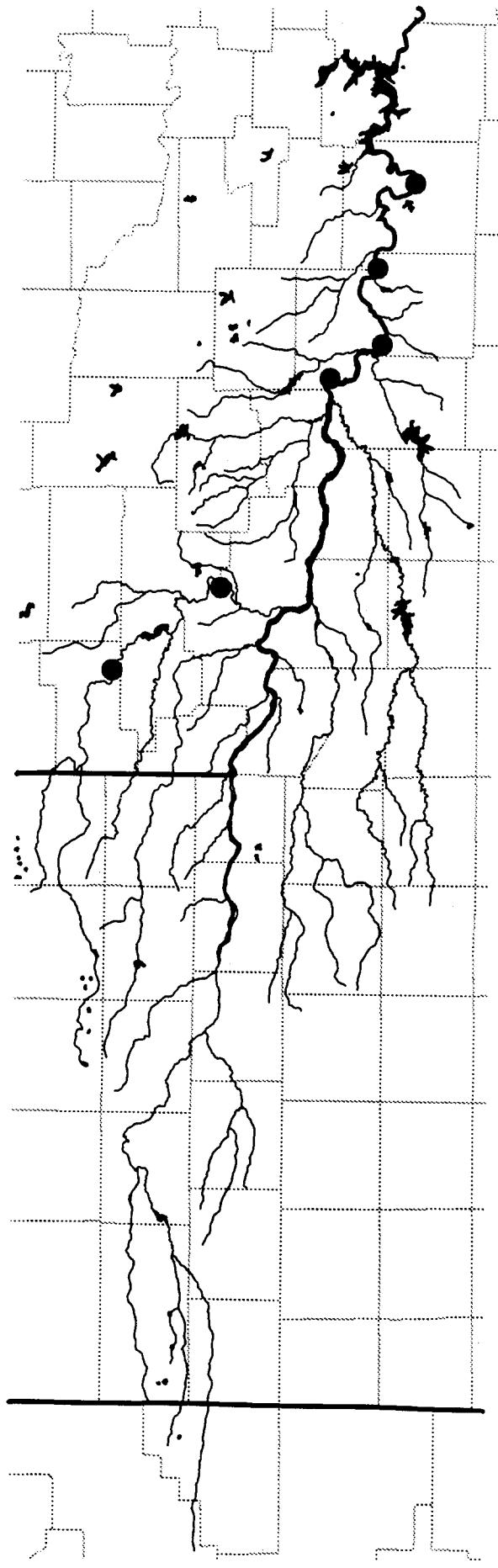
## RED RIVER DRAINAGE

### *Hybognathus placitus*

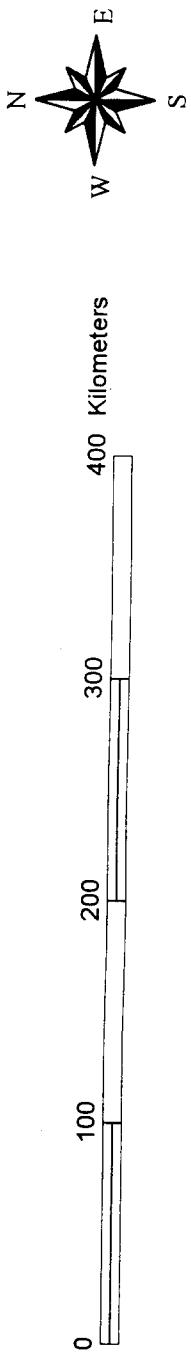


## RED RIVER DRAINAGE

### *Ictalurus furcatus*

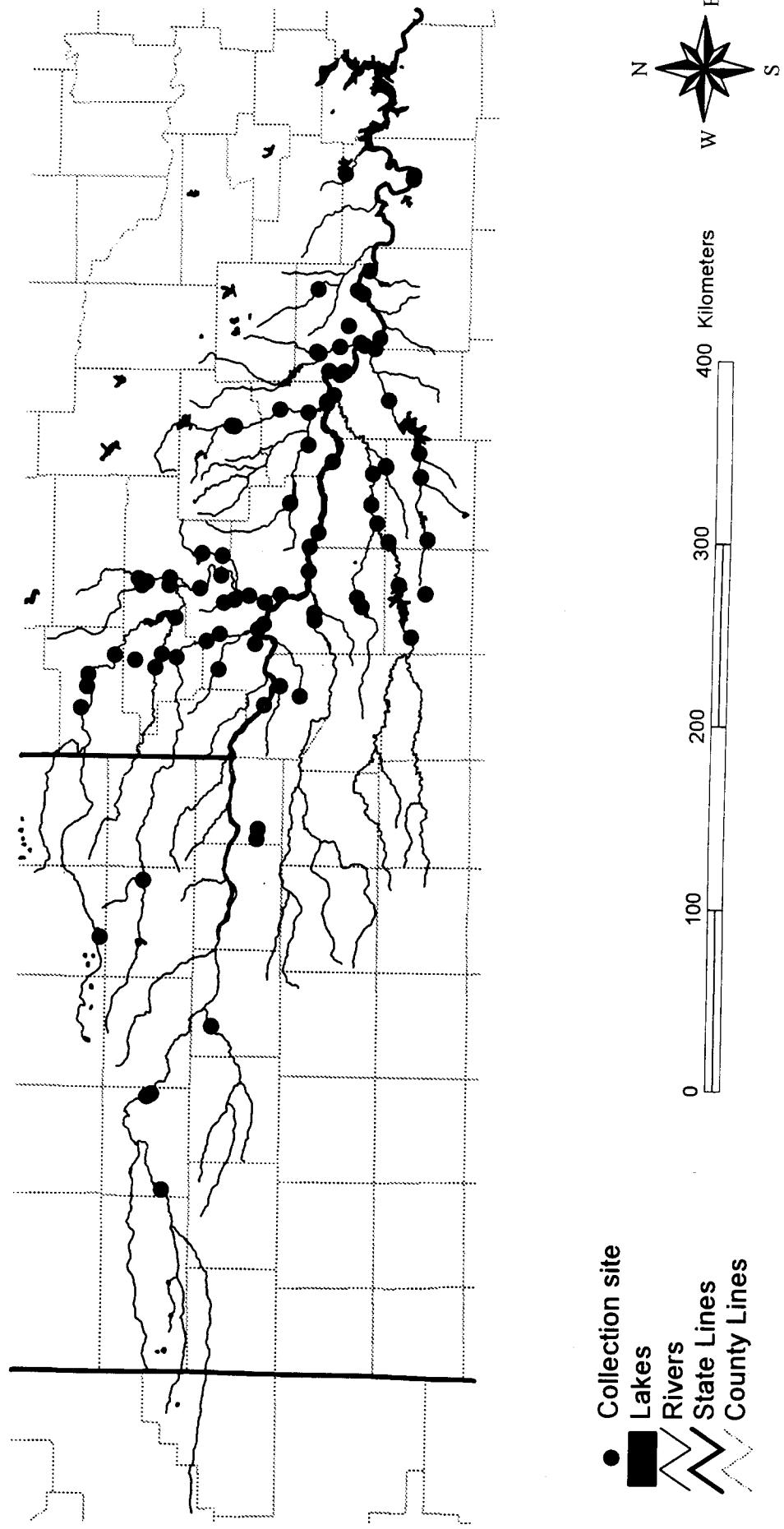


- Collection site
- Lakes
- Rivers
- △ State Lines
- ▽ County Lines



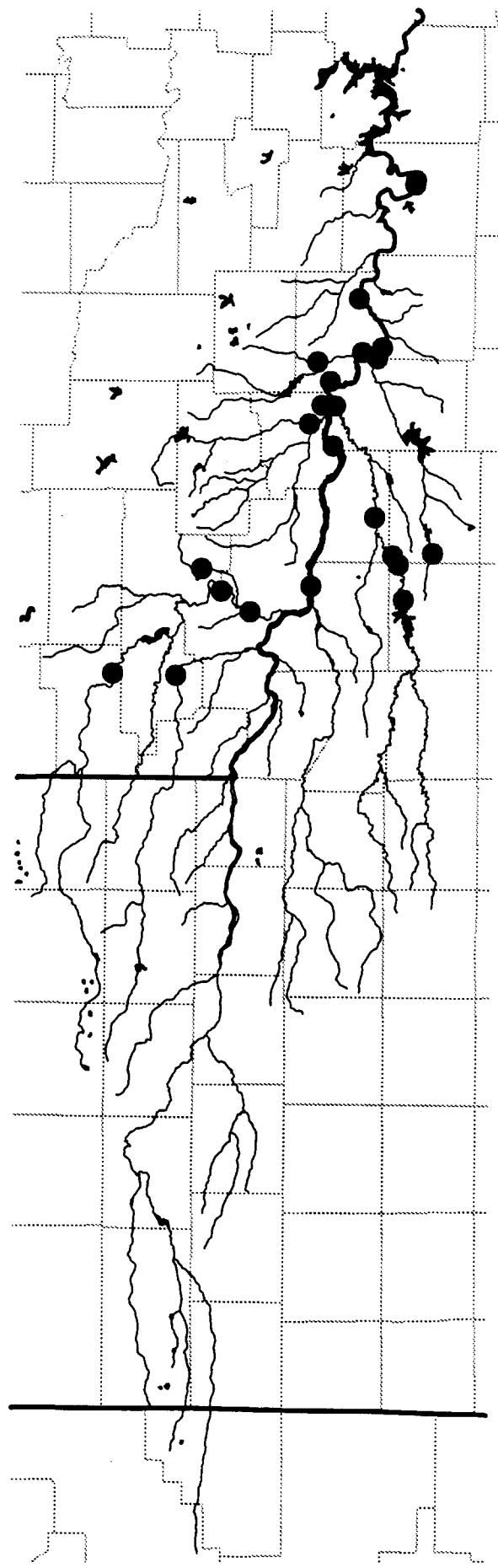
## RED RIVER DRAINAGE

### *Ictalurus punctatus*

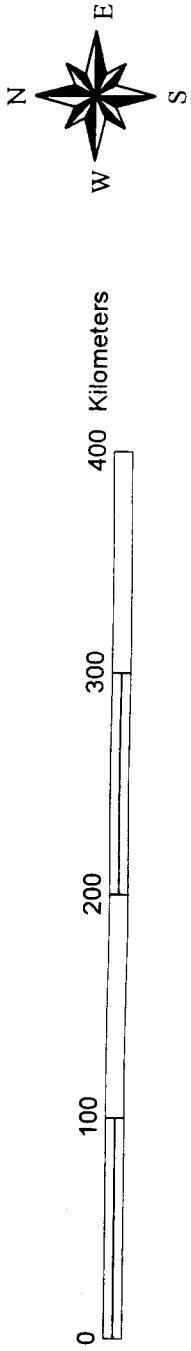


## RED RIVER DRAINAGE

### *Ictiobus bubalus*

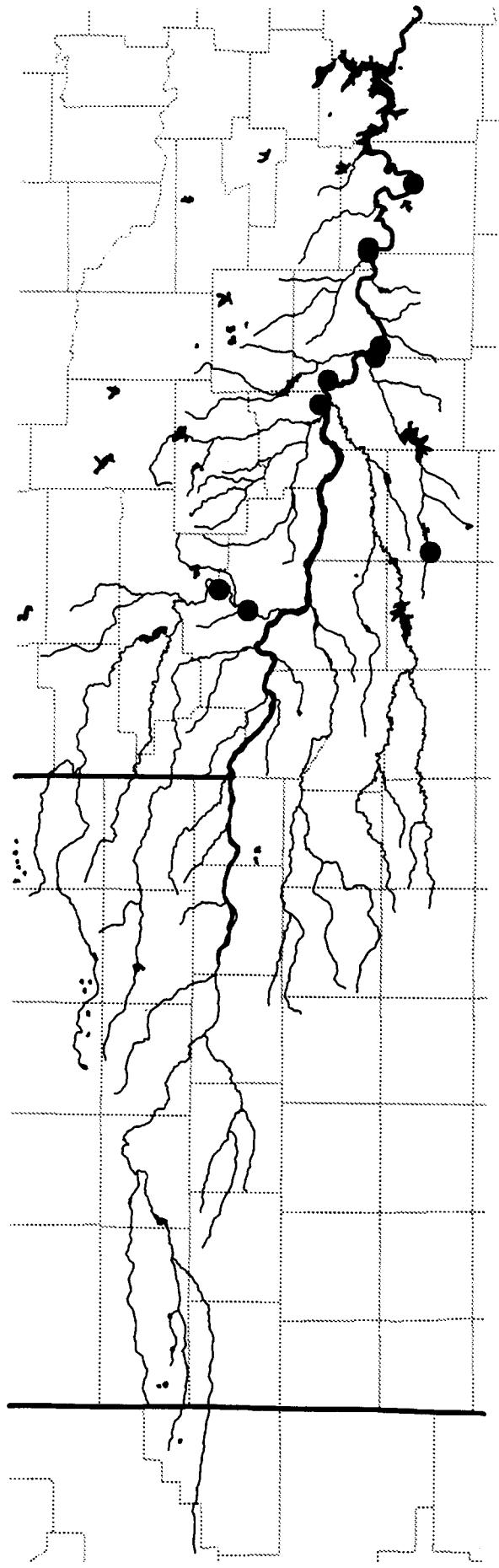


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

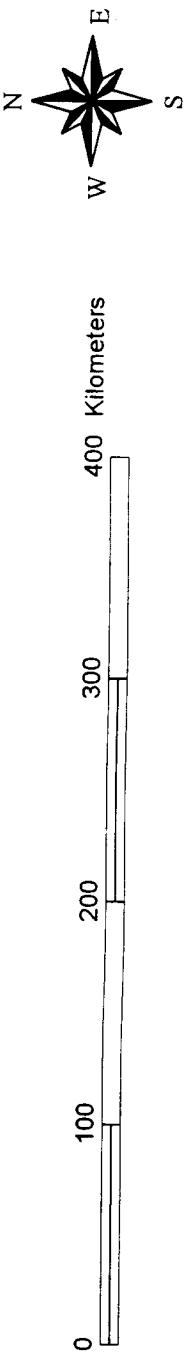


## RED RIVER DRAINAGE

### *Ictiobus cyprinellus*

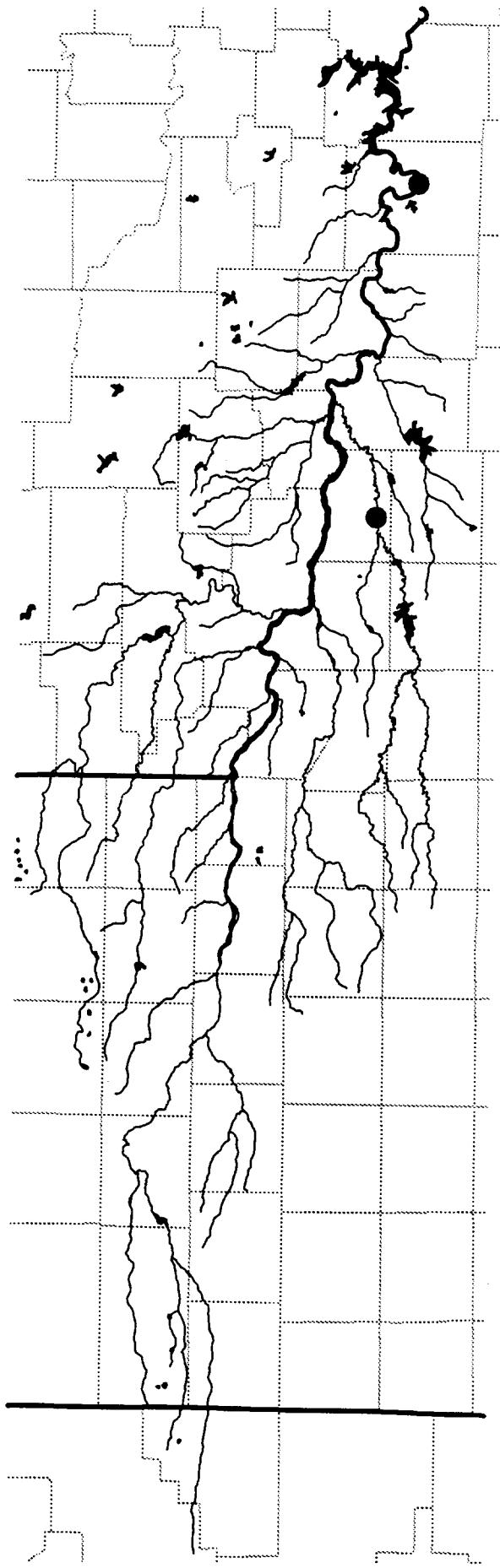


- Collection site
- Lakes
- Rivers
- △ State Lines
- ▲ County Lines

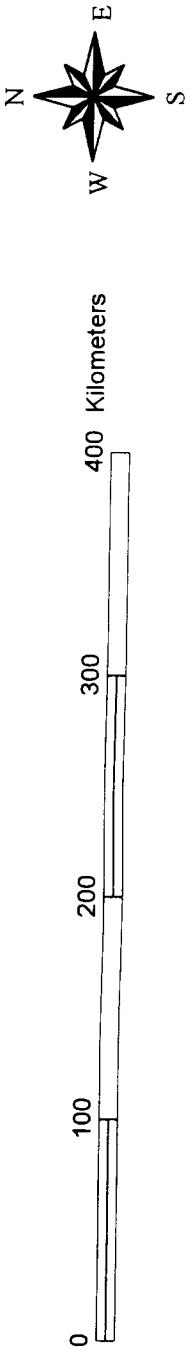


## RED RIVER DRAINAGE

### *Ictalurus niger*

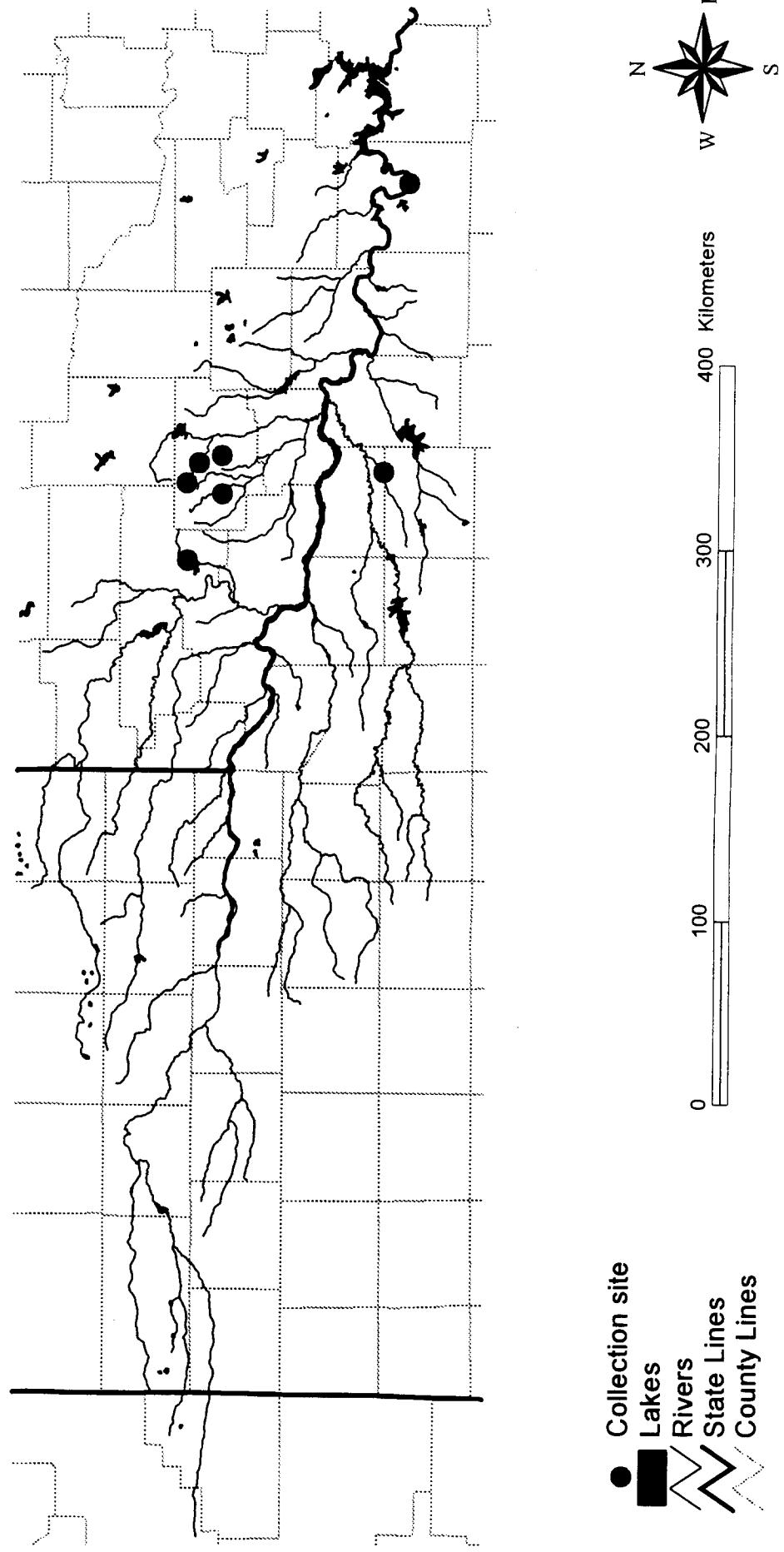


- Collection site
- Lakes
- ▲ Rivers
- △ State Lines
- ▽ County Lines



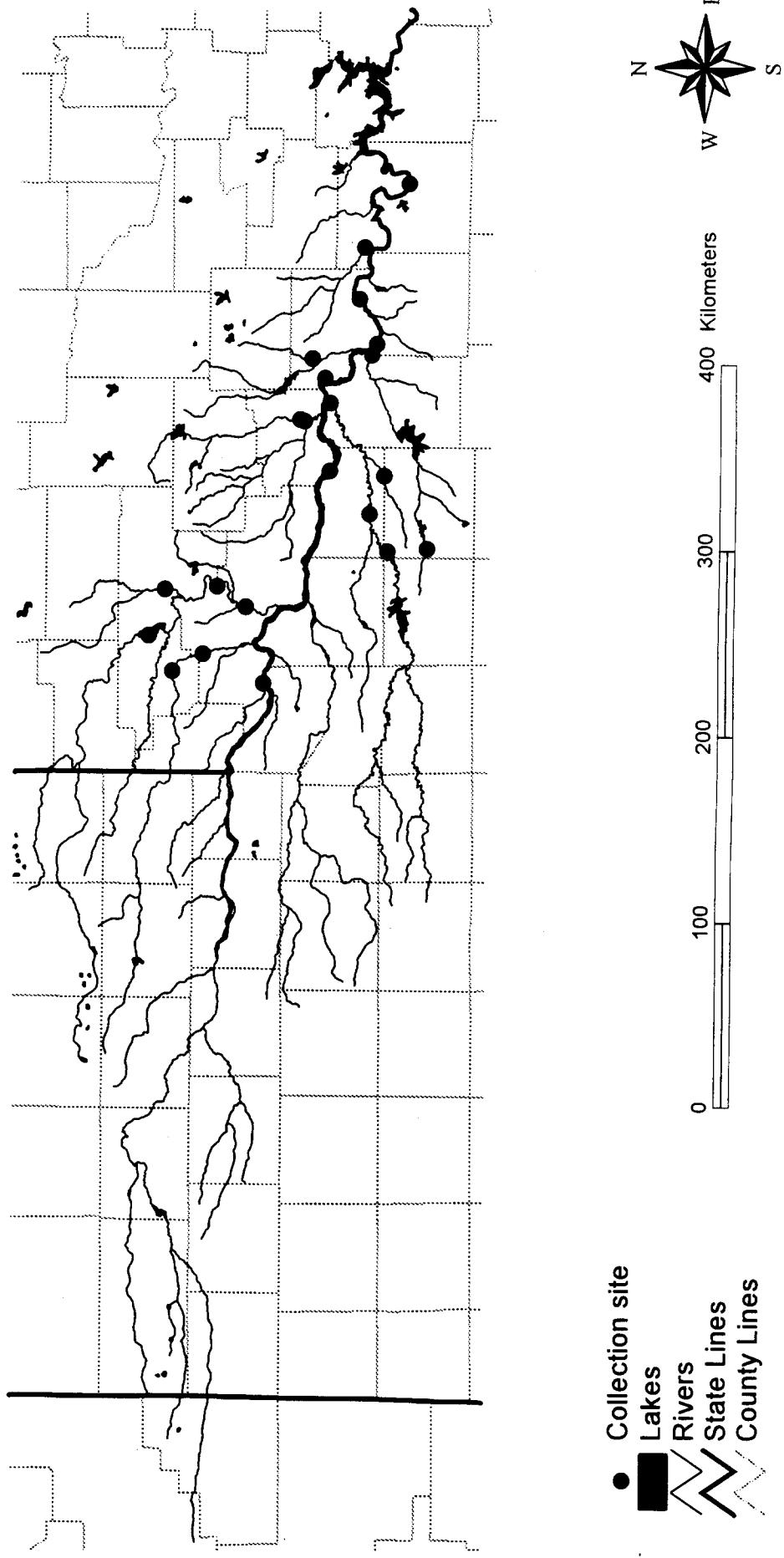
## RED RIVER DRAINAGE

### *Labidesthes sicculus*



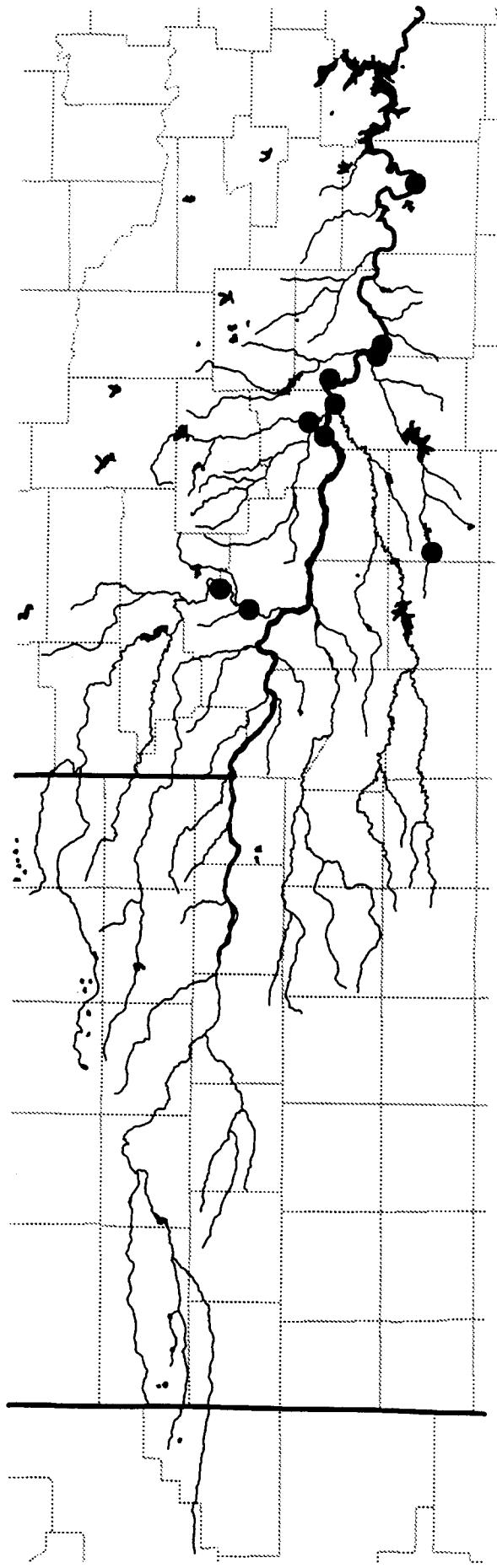
## RED RIVER DRAINAGE

### *Lepisosteus osseus*



## RED RIVER DRAINAGE

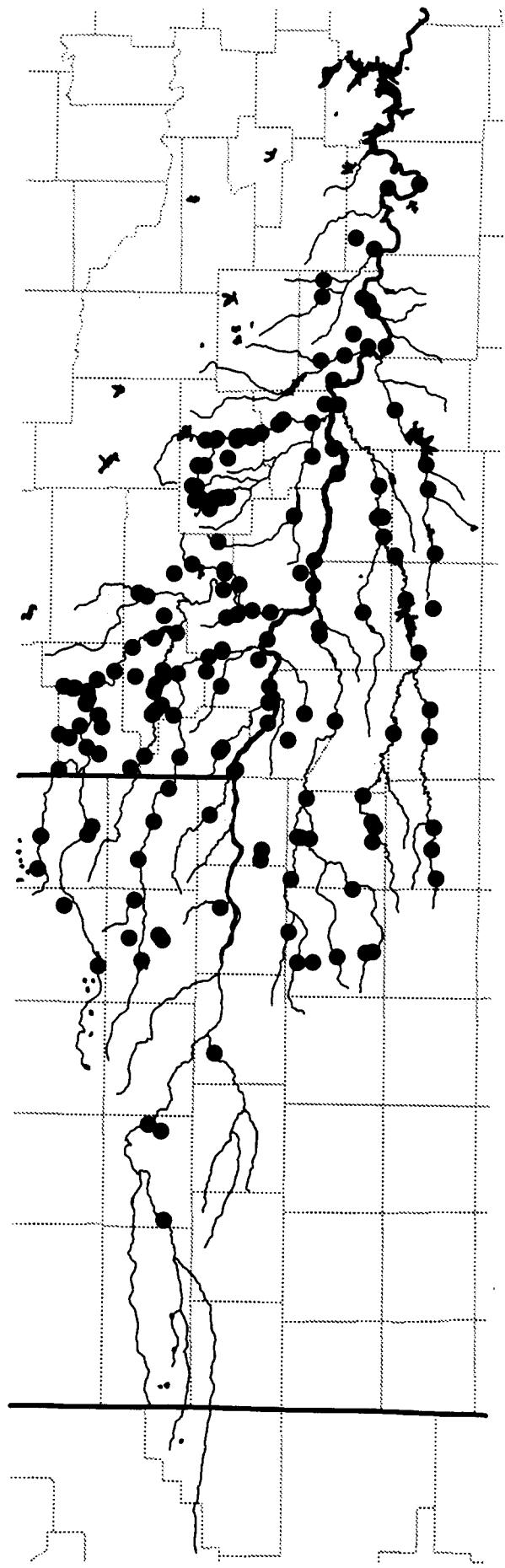
### *Lepisosteus platostomus*



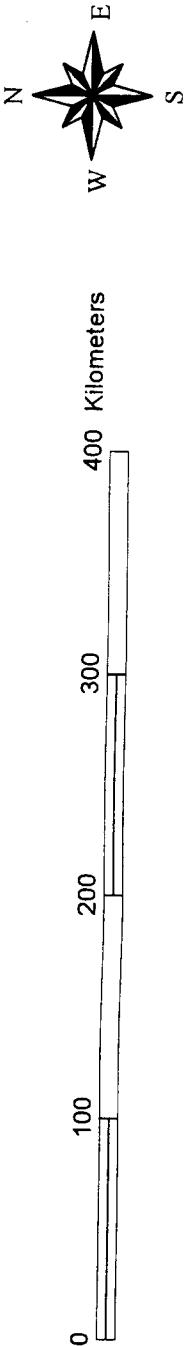
- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

## RED RIVER DRAINAGE

### *Lepomis cyanellus*

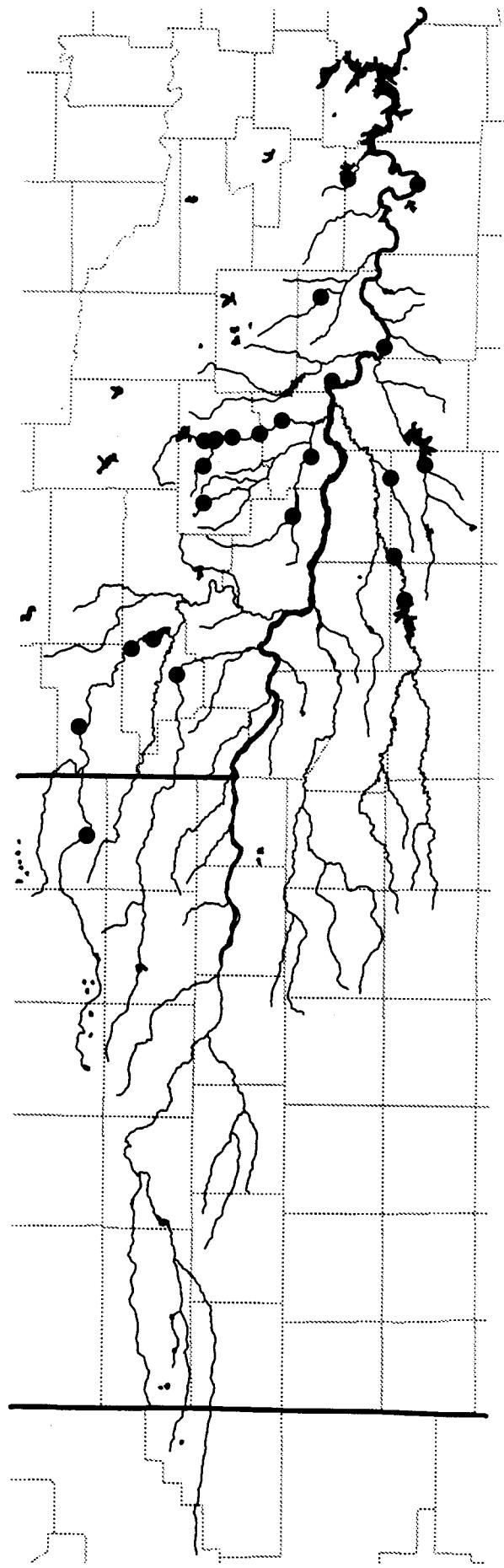


- Collection site
- Lakes
- Rivers
- △ State Lines
- △ County Lines



## RED RIVER DRAINAGE

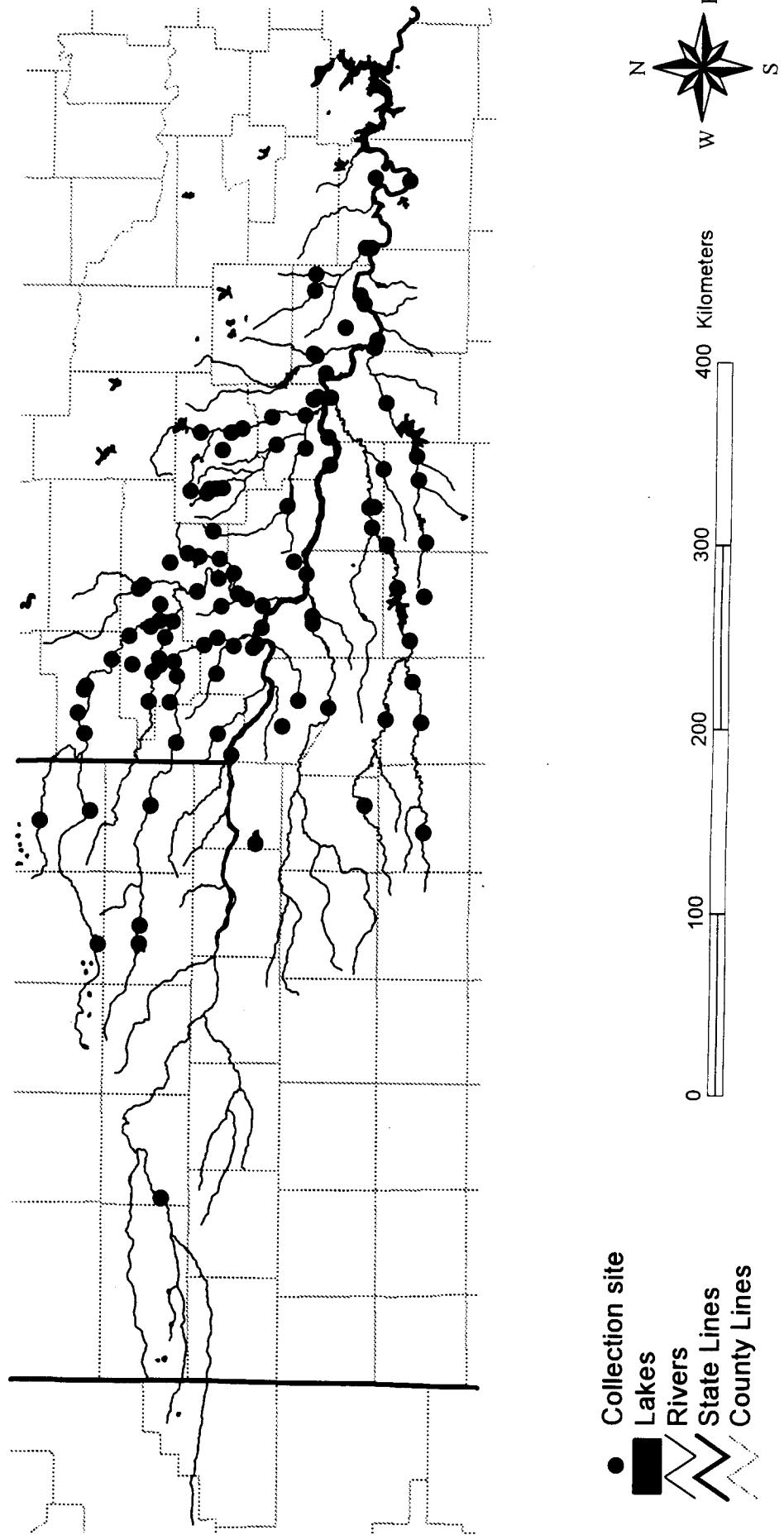
### *Lepomis gulosus*



- Collection site
- Lakes
- ▀ Rivers
- △ State Lines
- ▽ County Lines

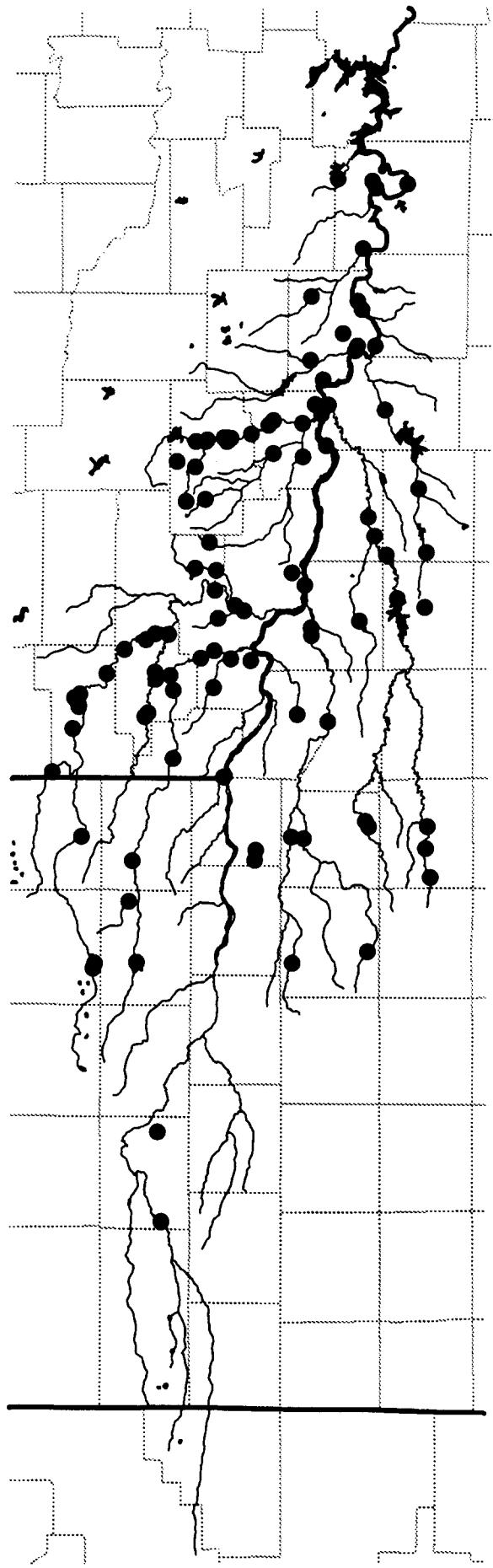
## RED RIVER DRAINAGE

### *Lepomis humilis*

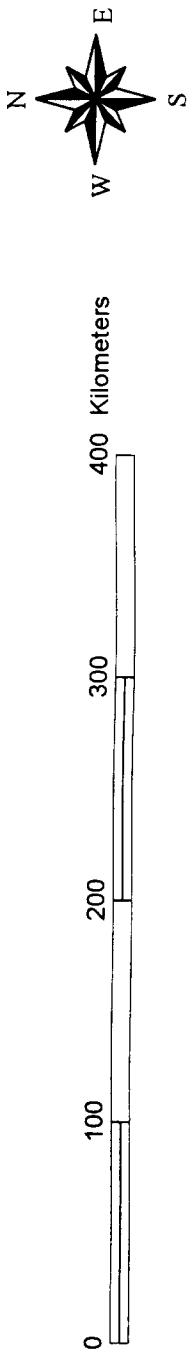


## RED RIVER DRAINAGE

### *Lepomis macrochirus*

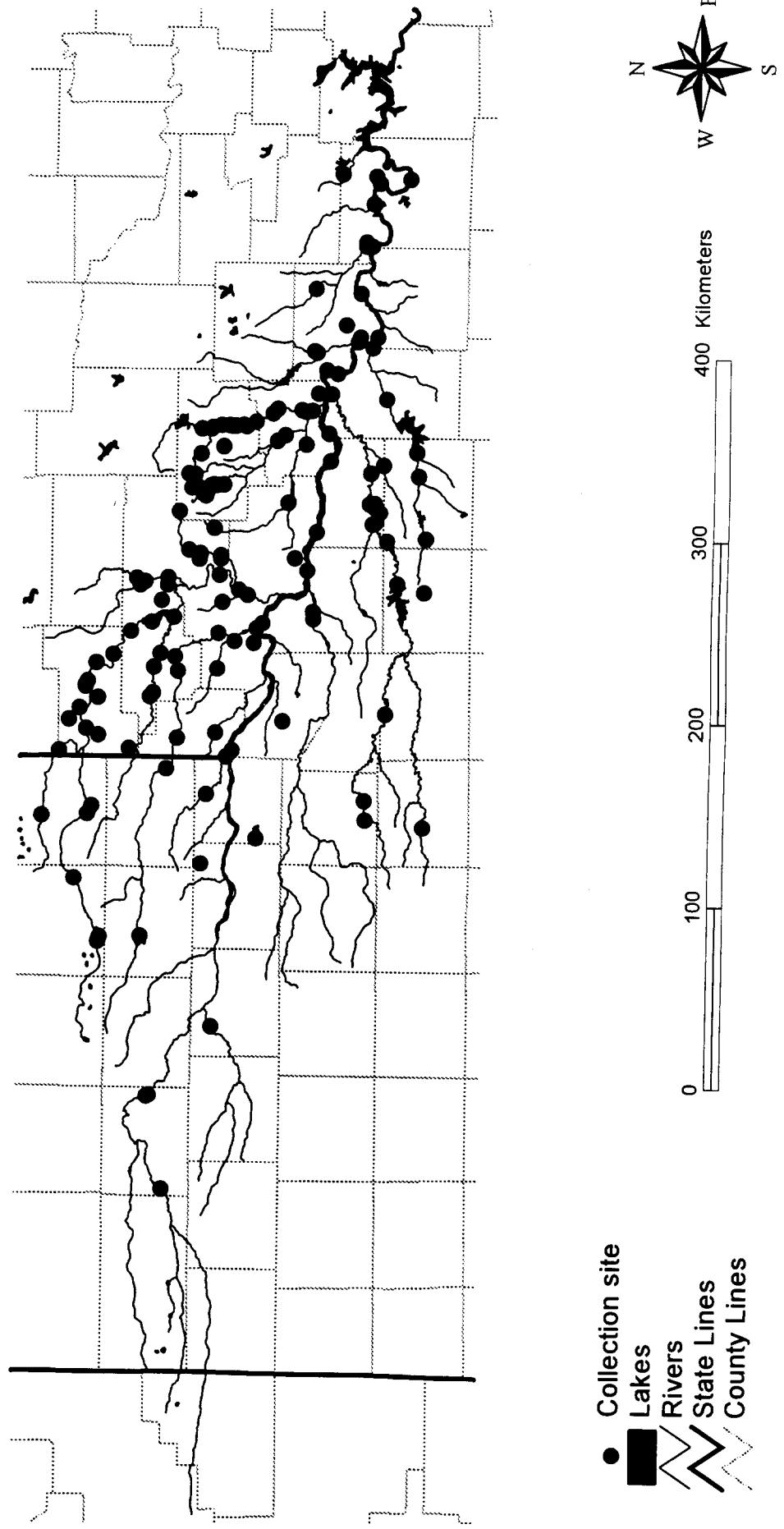


- Collection site
- Lakes
- ▲ Rivers
- State Lines
- ~~~~ County Lines



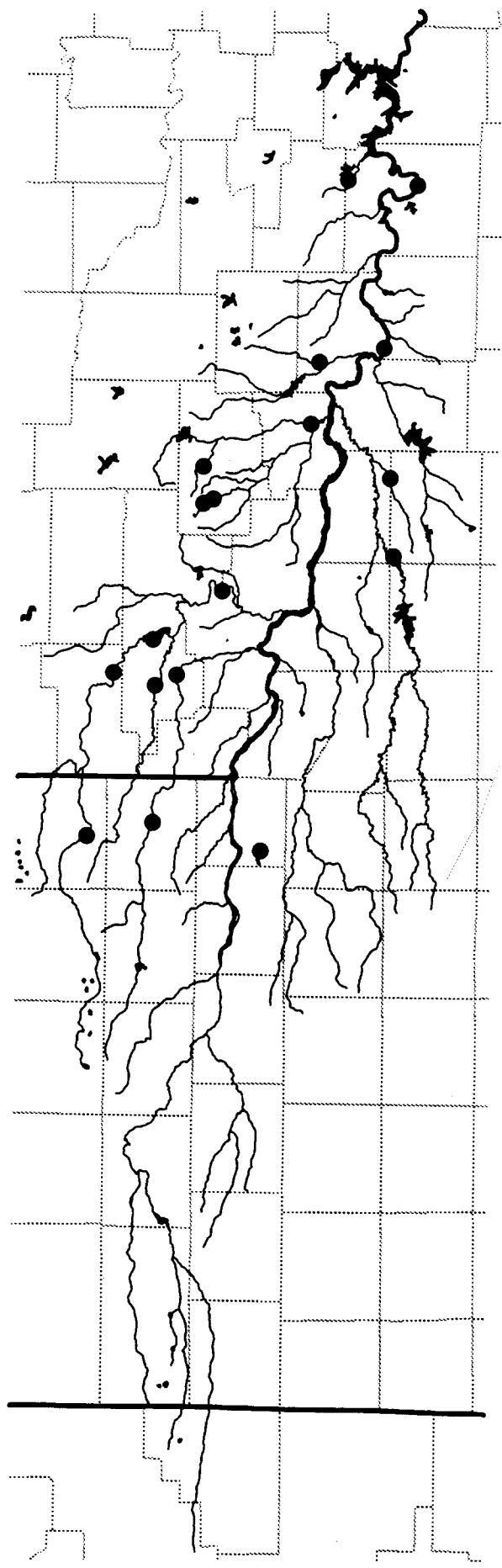
## RED RIVER DRAINAGE

### *Lepomis megalotis*

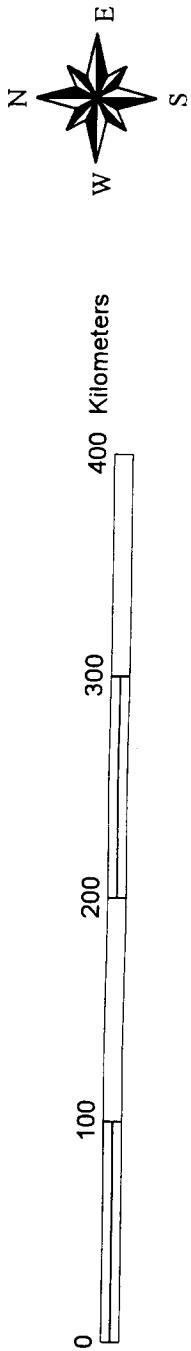


## RED RIVER DRAINAGE

### *Lepomis microlophus*

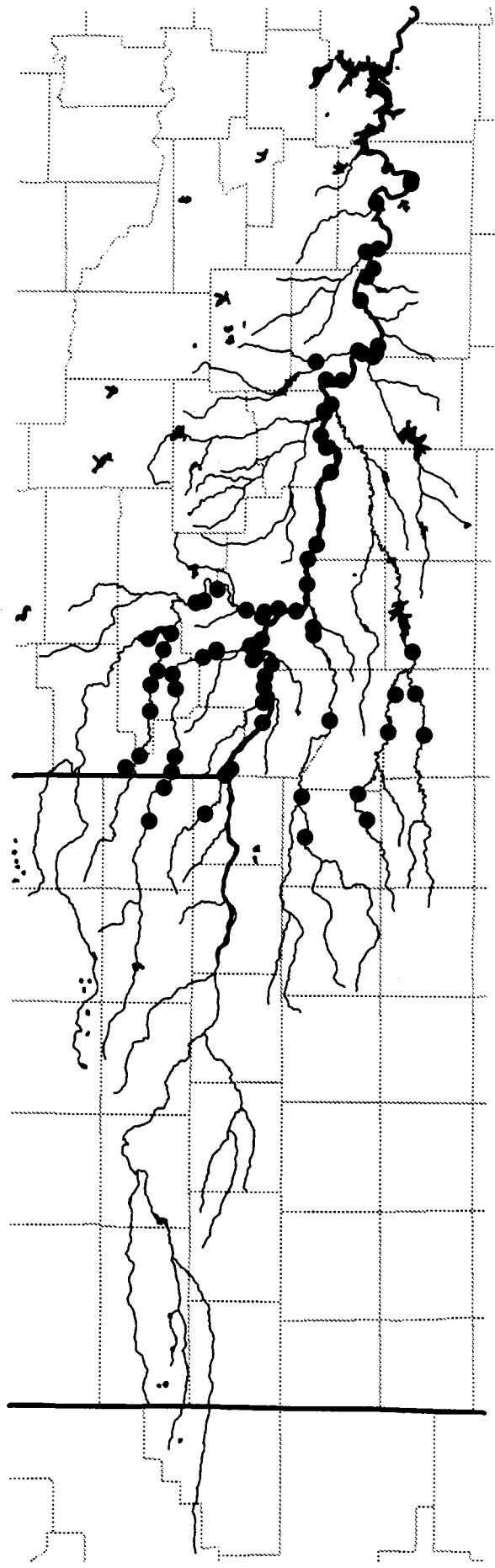


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

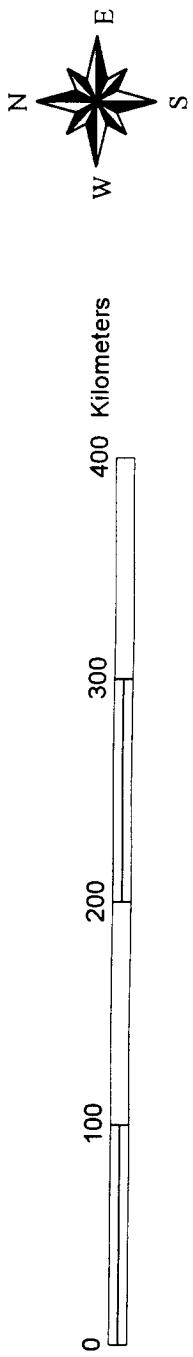


## RED RIVER DRAINAGE

### *Macrhybopsis aestivalis*

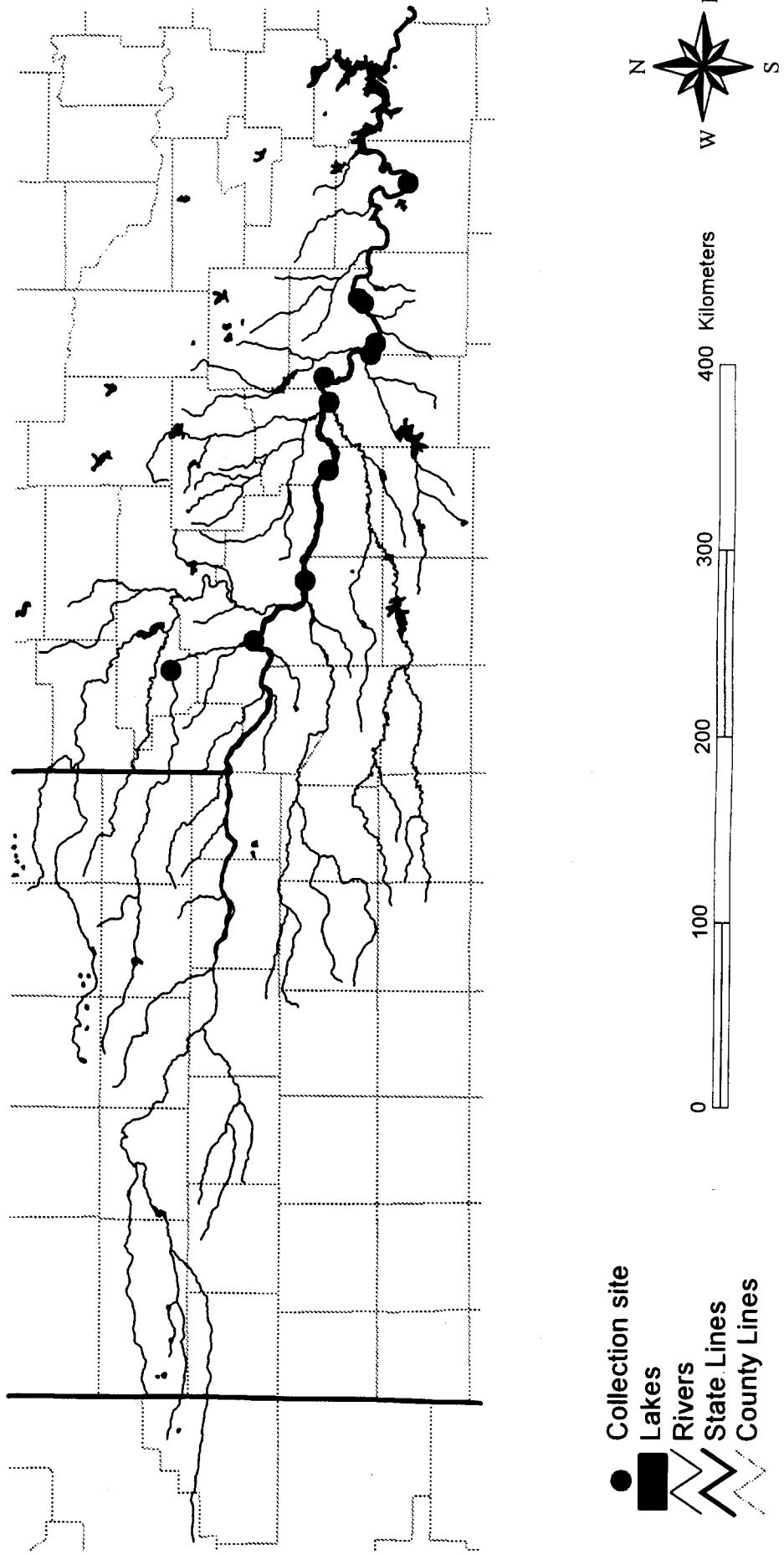


- Collection site
- Lakes
- Rivers
- △ State Lines
- ▽ County Lines



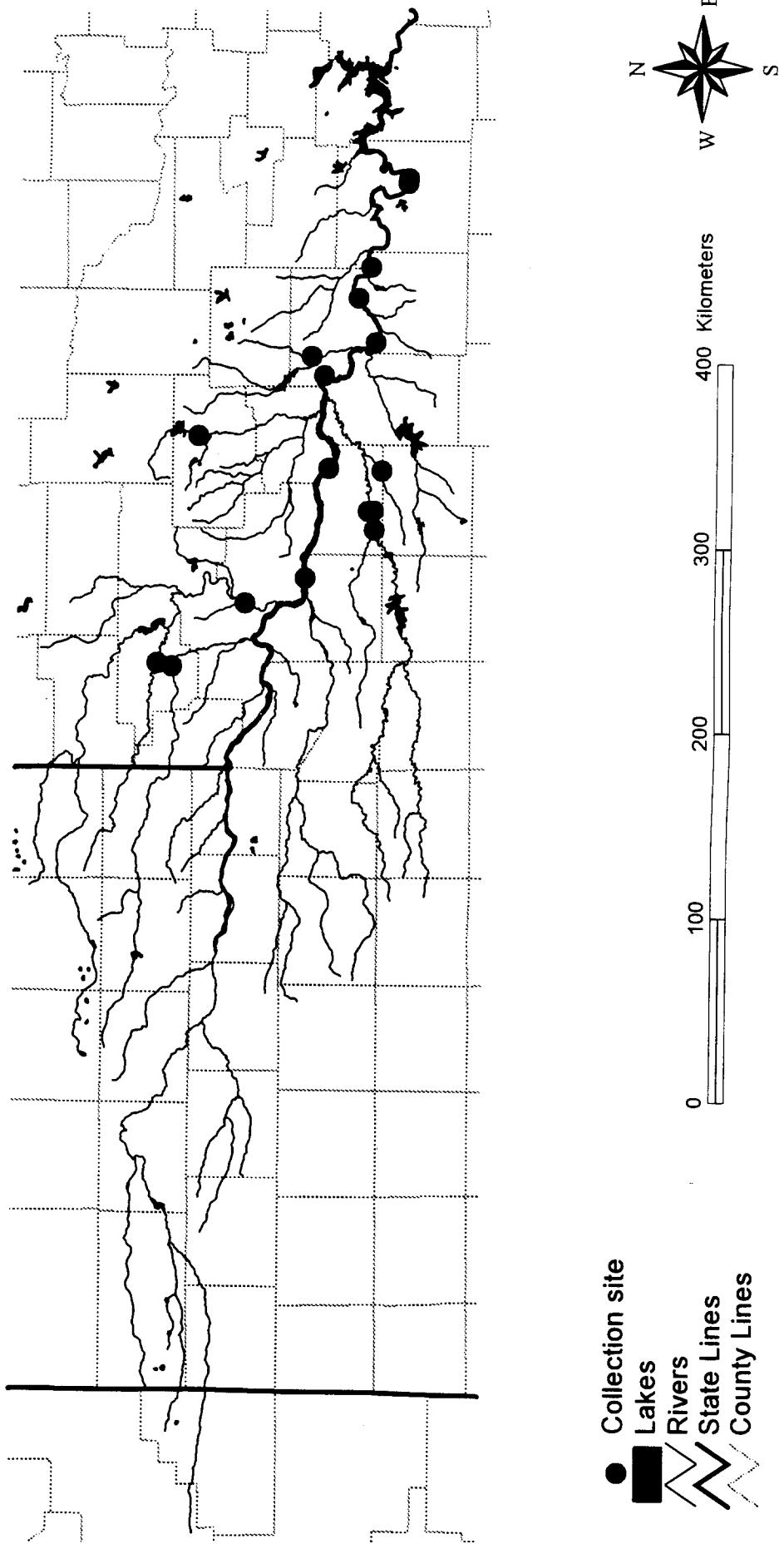
## RED RIVER DRAINAGE

### *Macrhybopsis storriana*



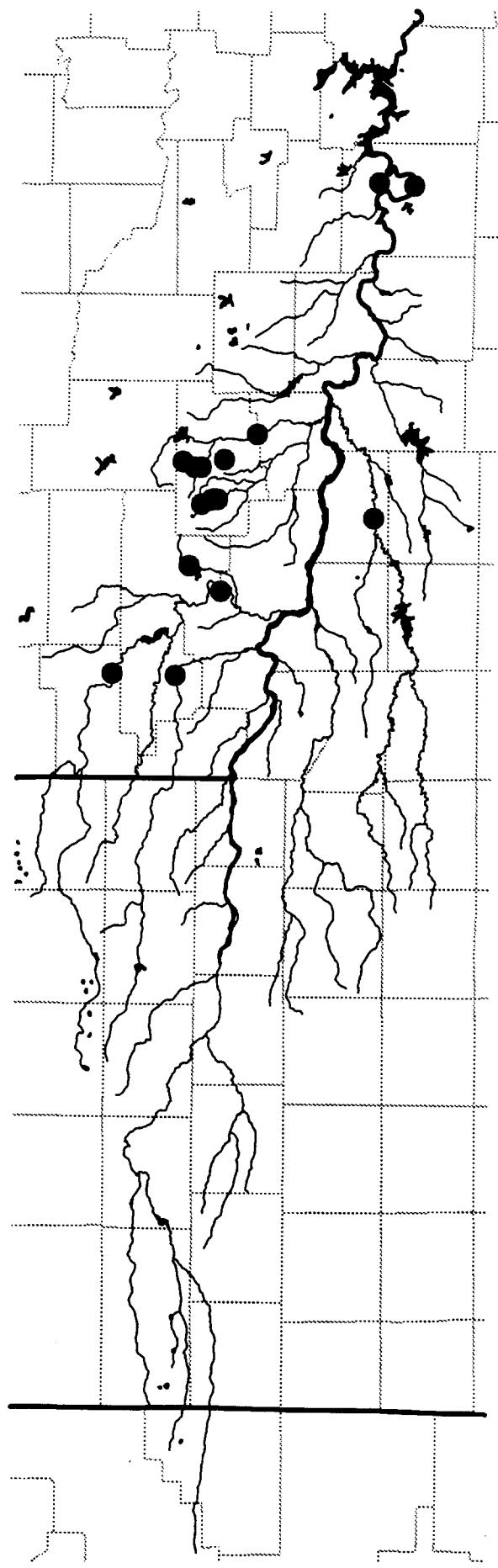
## RED RIVER DRAINAGE

### *Menidia beryllina*

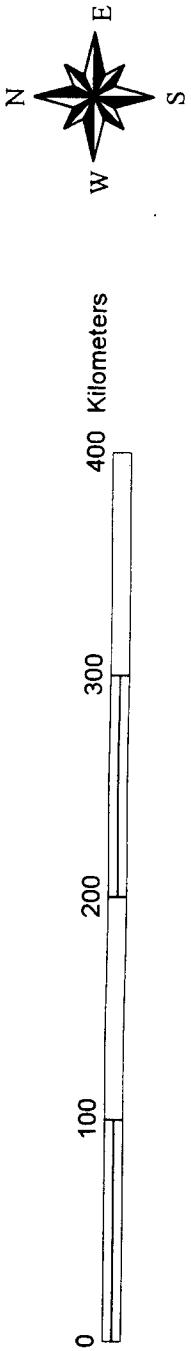


## RED RIVER DRAINAGE

### *Micropterus punctulatus*

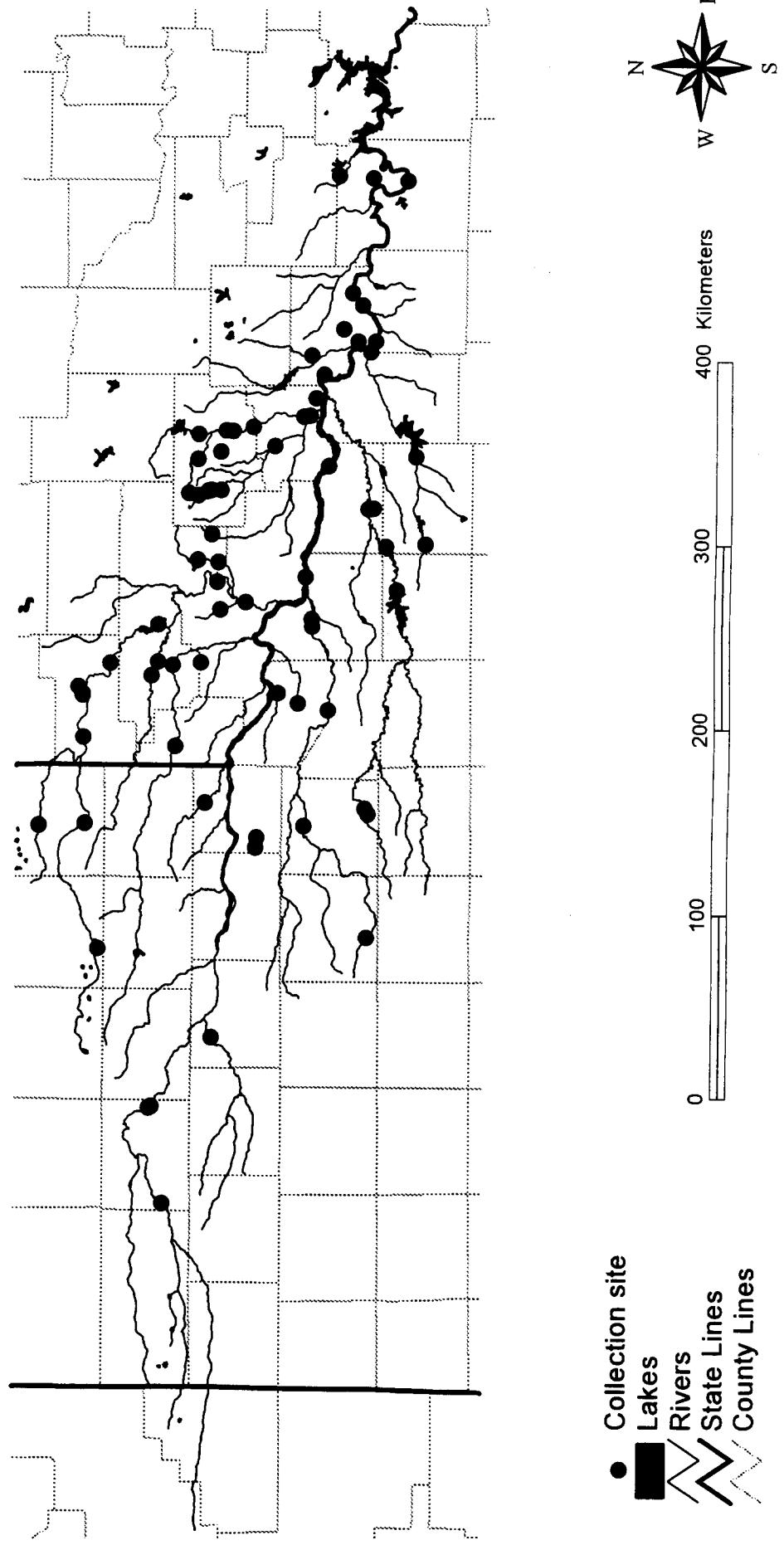


- Collection site
- Lakes
- Rivers
- ▲ State Lines
- ▼ County Lines



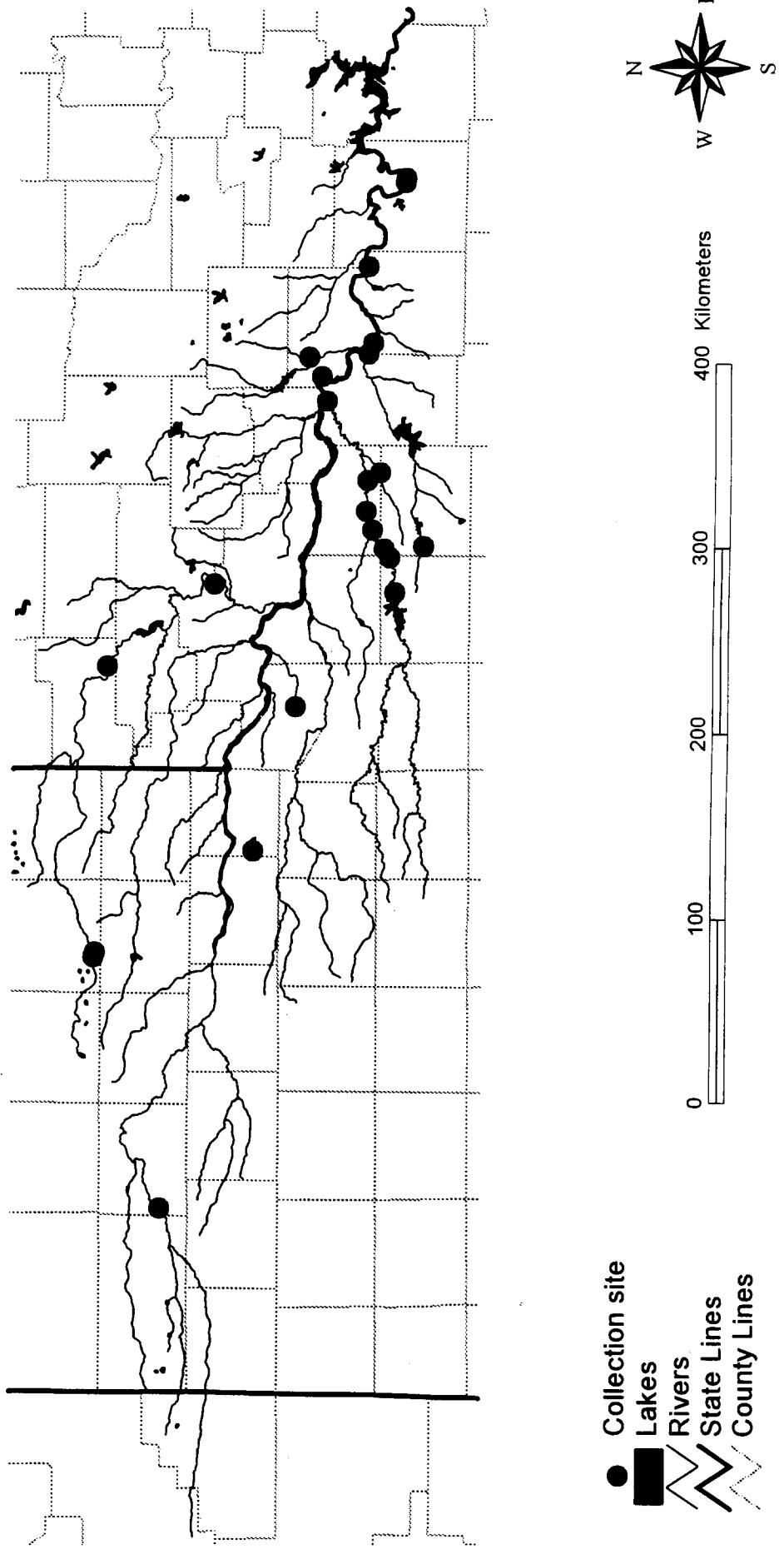
## RED RIVER DRAINAGE

### *Micropterus salmoides*



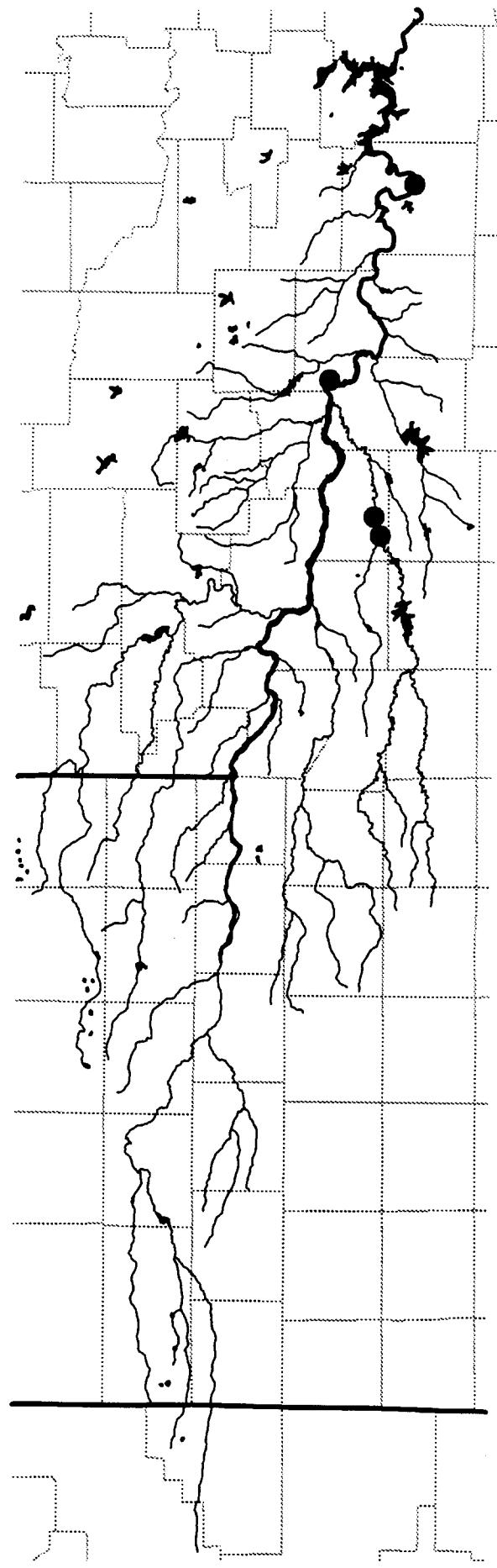
## RED RIVER DRAINAGE

### *Morone chrysops*

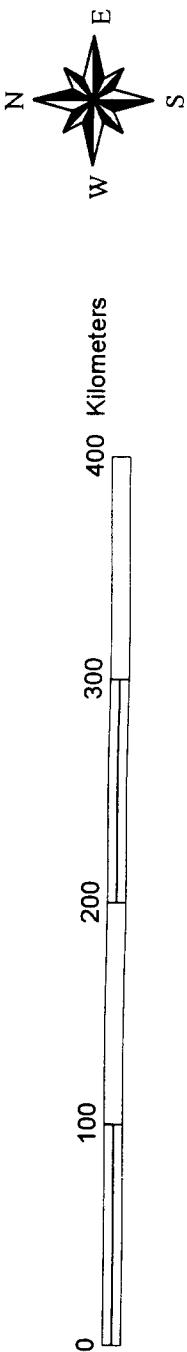


## RED RIVER DRAINAGE

### *Morone saxatilis*

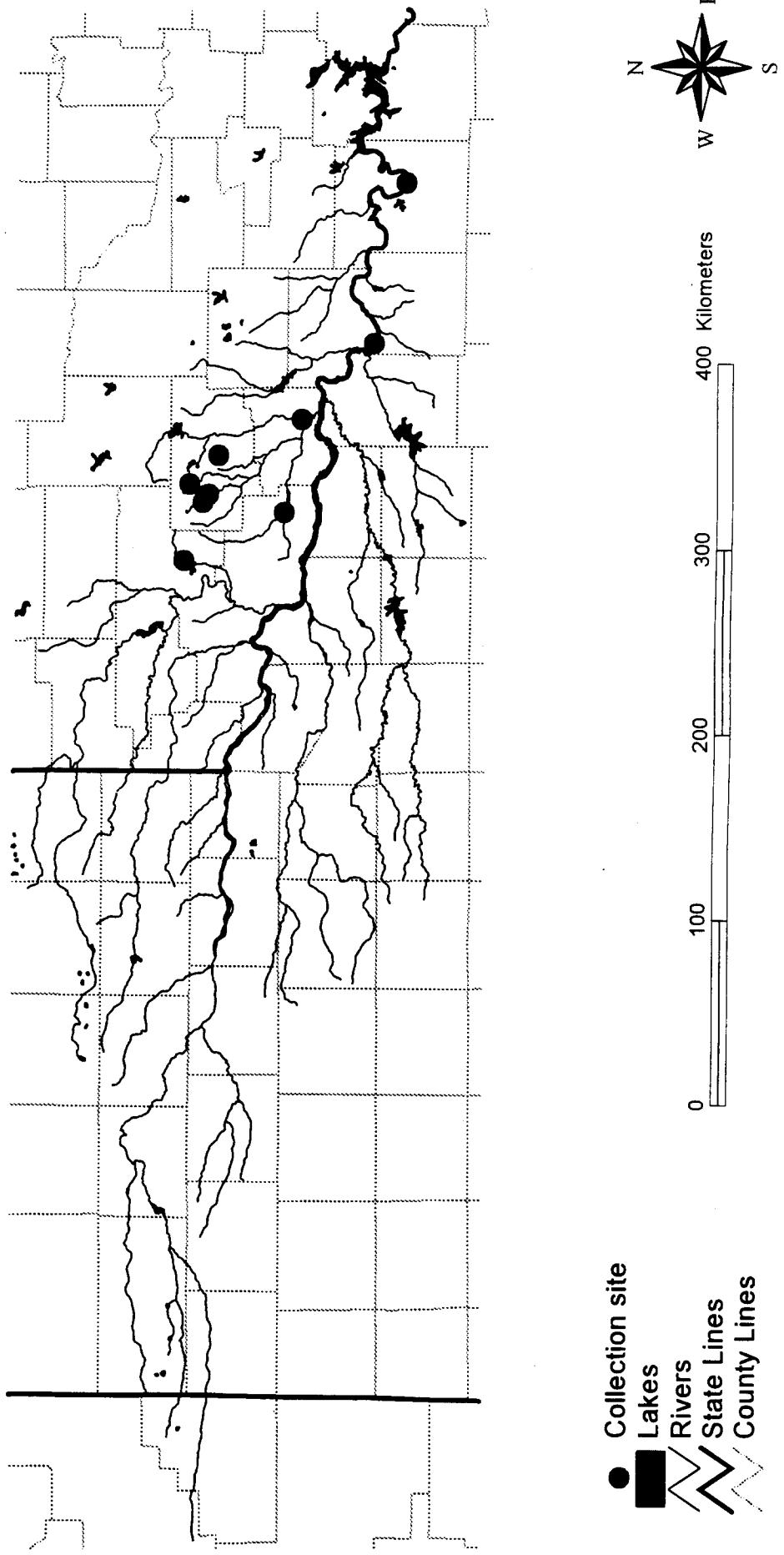


- Collection site
- Lakes
- Rivers
- - State Lines
- / \ County Lines



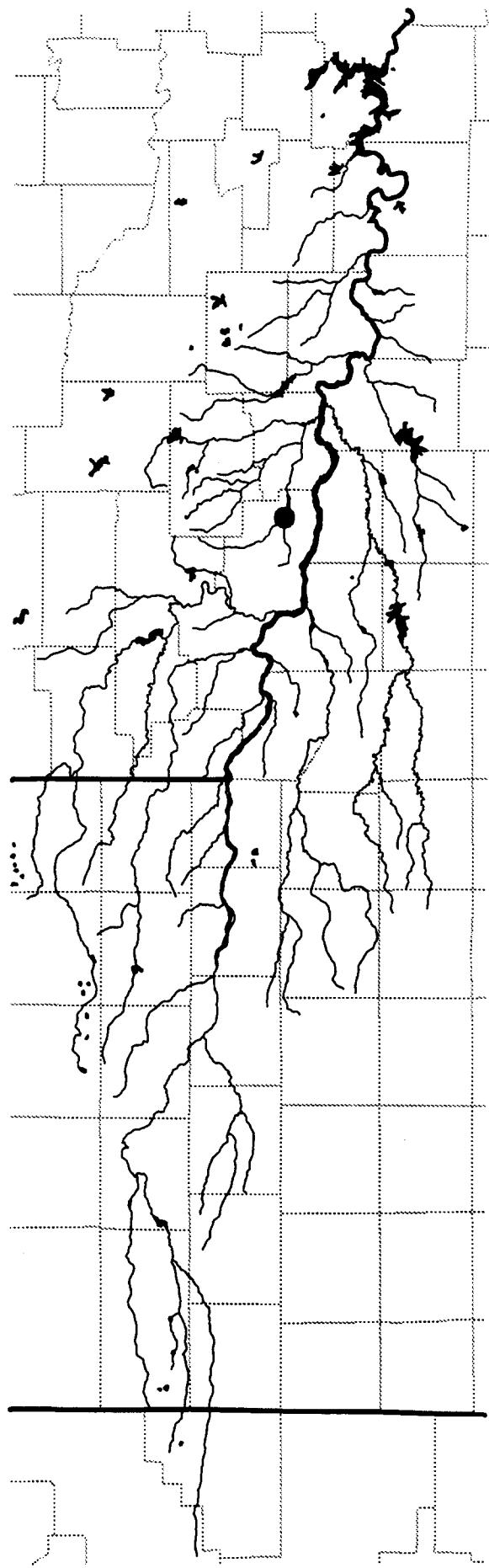
## RED RIVER DRAINAGE

### *Moxostoma erythrurum*

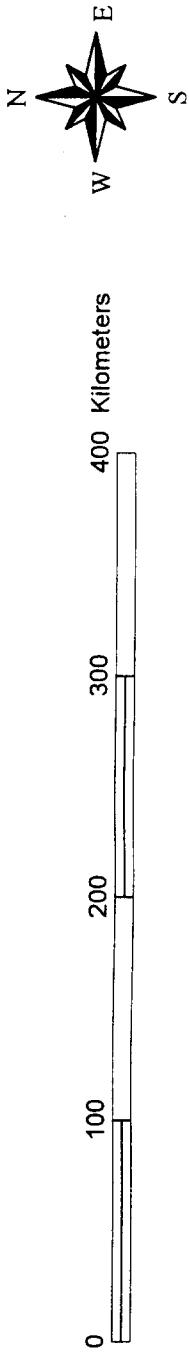


## RED RIVER DRAINAGE

### *Moxostoma macrolepidotum*

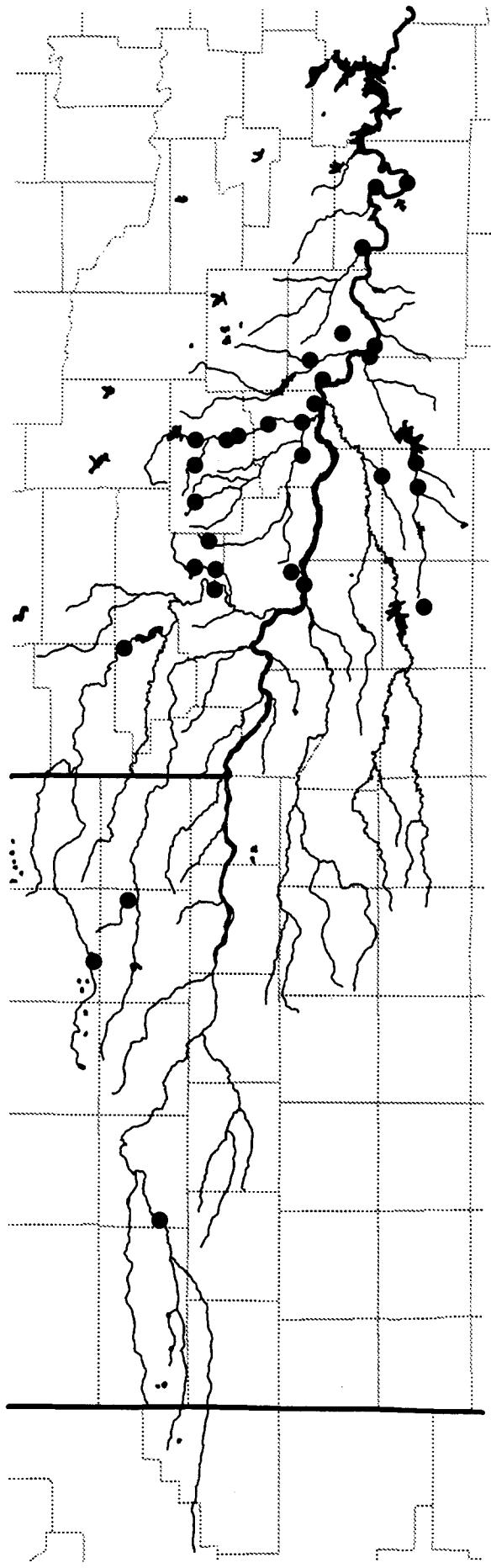


- Collection site
- Lakes
- ▬ Rivers
- State Lines
- County Lines

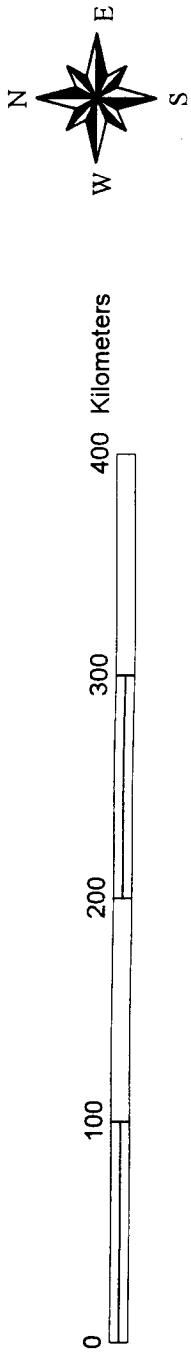


## RED RIVER DRAINAGE

### *Notemigonus crysoleucas*

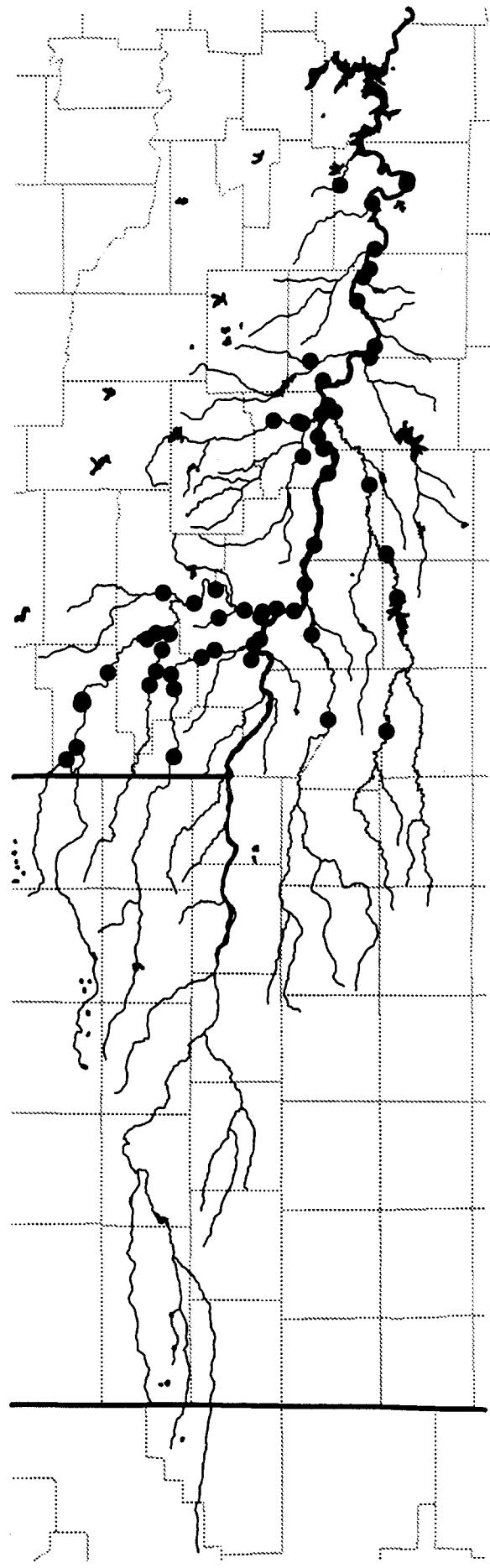


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

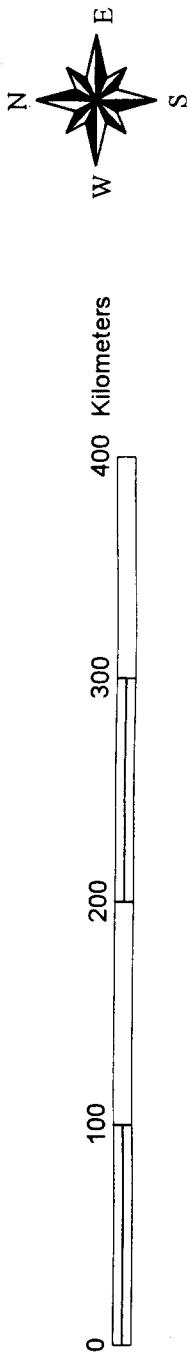


## RED RIVER DRAINAGE

### *Notropis atherinoides*

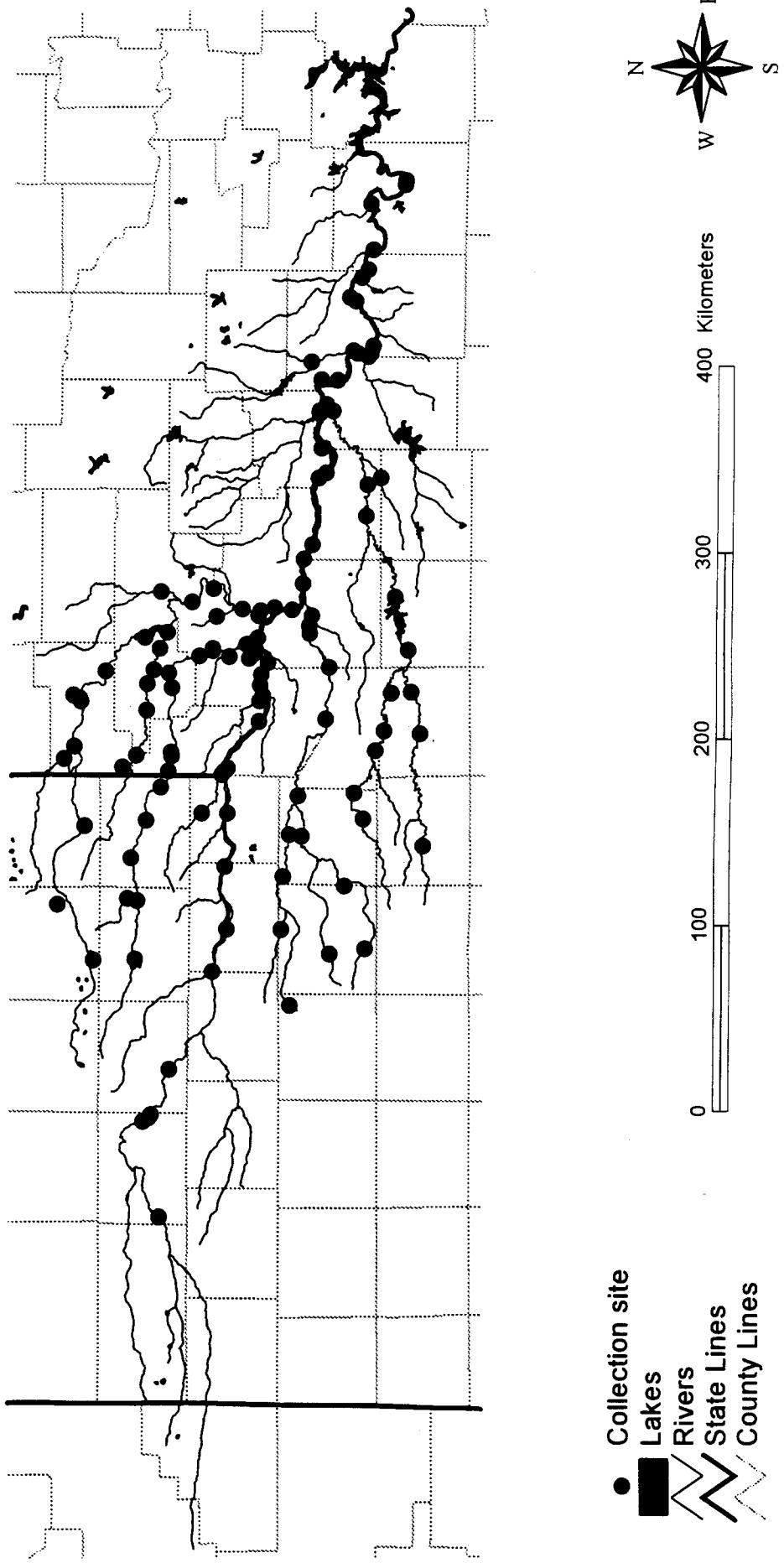


- Collection site
- Lakes
- Rivers
- △ State Lines
- ▽ County Lines



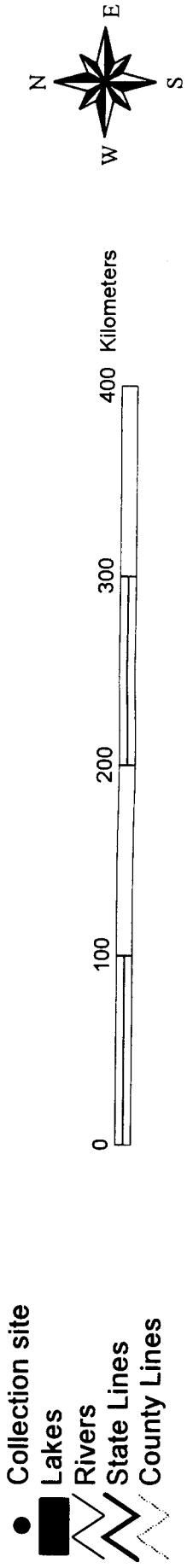
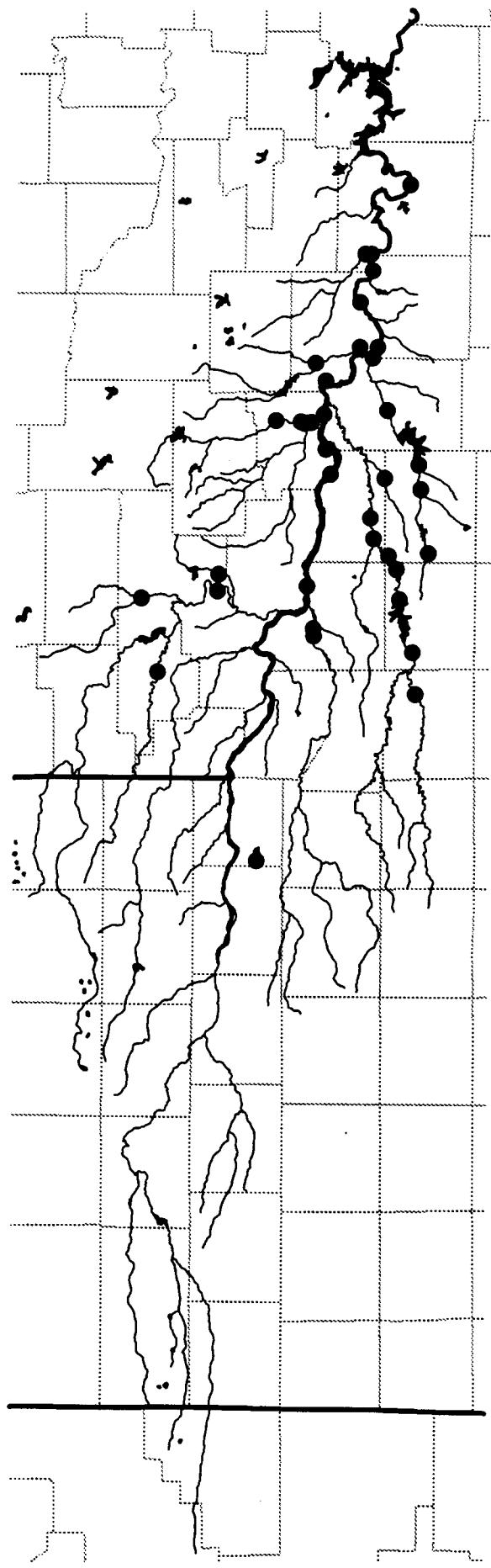
## RED RIVER DRAINAGE

### *Notropis bairdi*



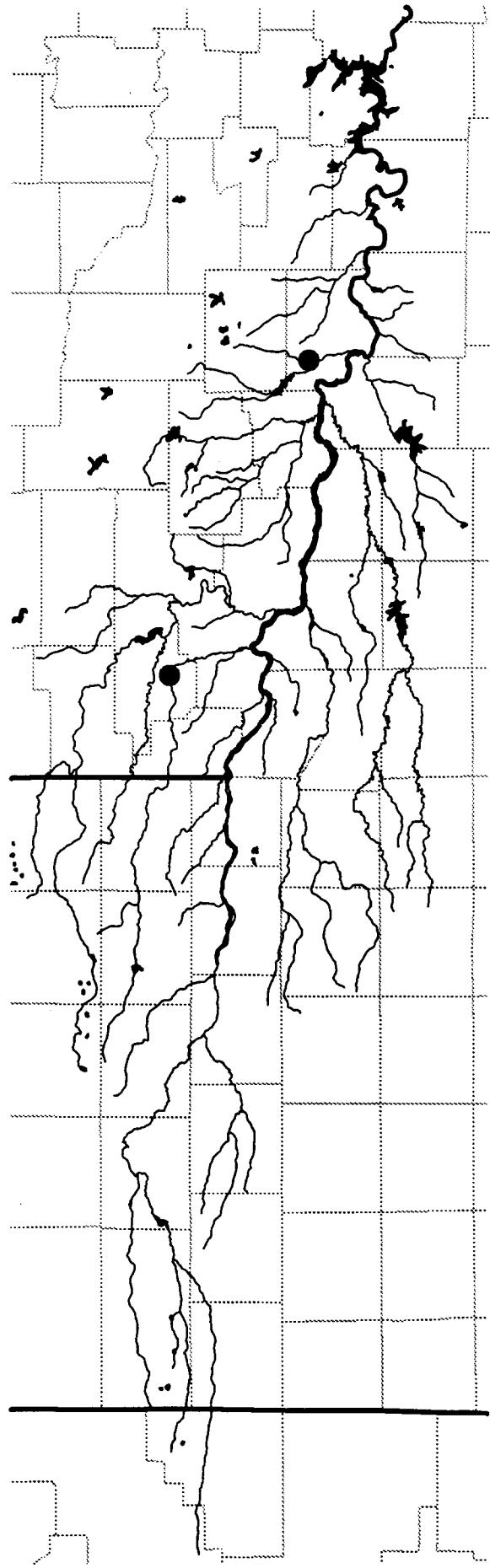
## RED RIVER DRAINAGE

### *Notropis buchanani*

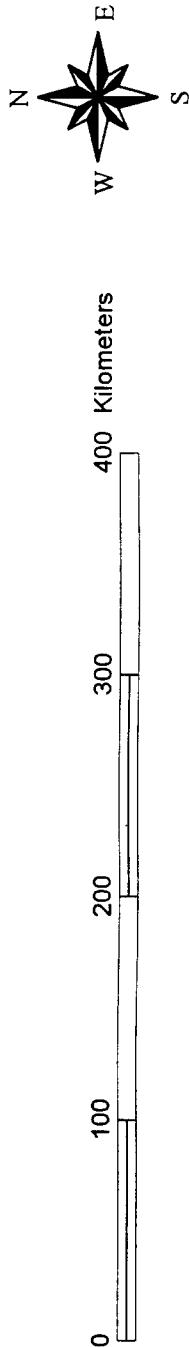


## RED RIVER DRAINAGE

### *Notropis girardi*

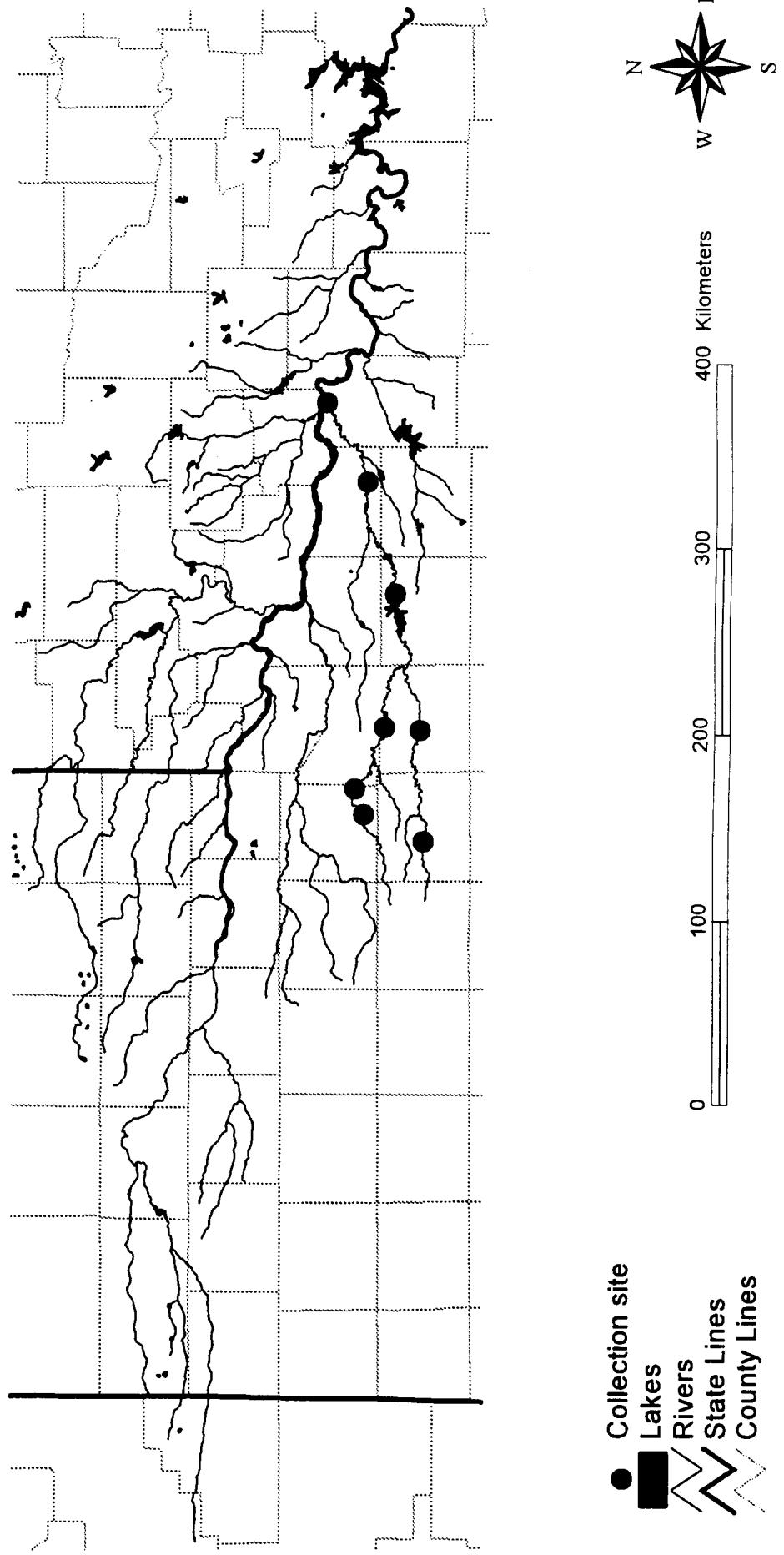


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines



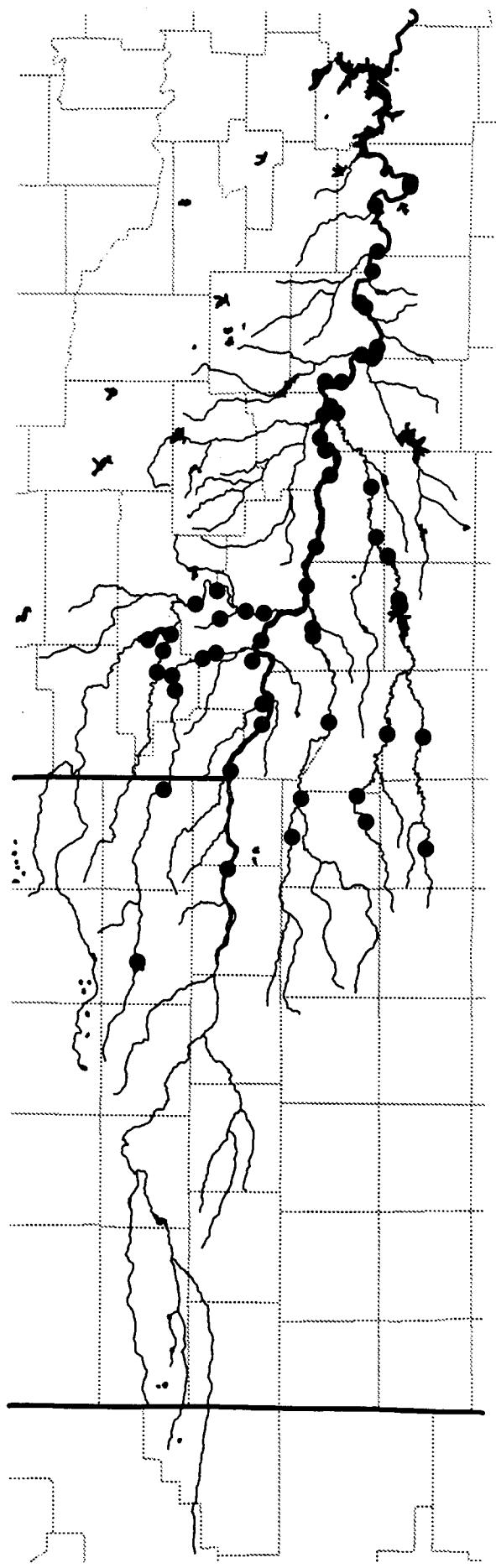
## RED RIVER DRAINAGE

### *Notropis oxyrhynchus*

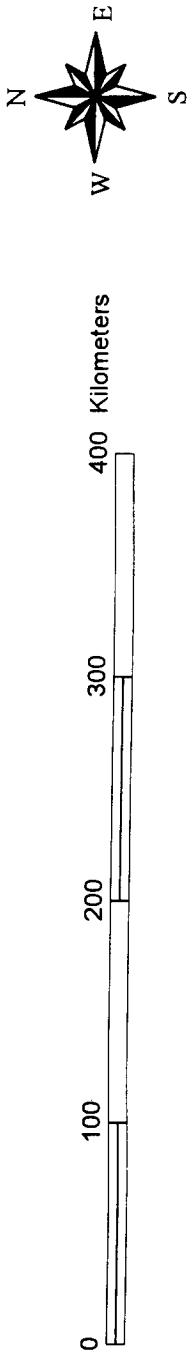


## RED RIVER DRAINAGE

### *Notropis potteri*

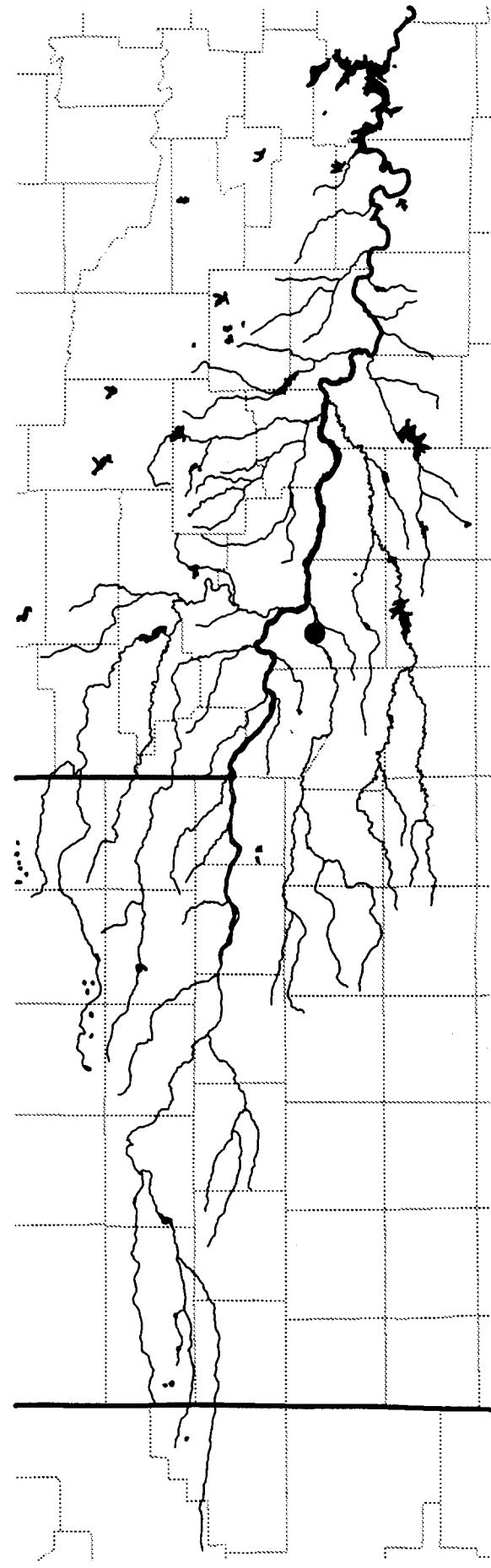


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

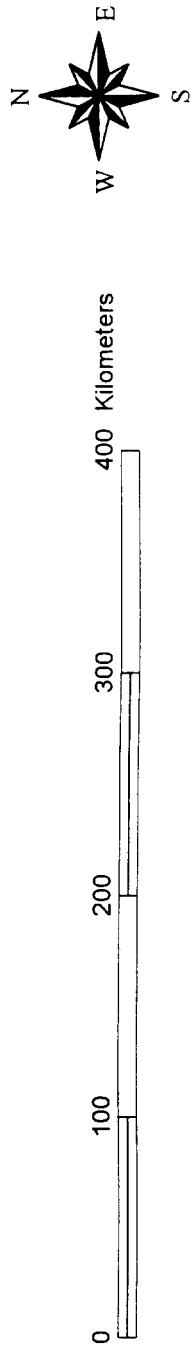


## RED RIVER DRAINAGE

### *Notropis shumardi*

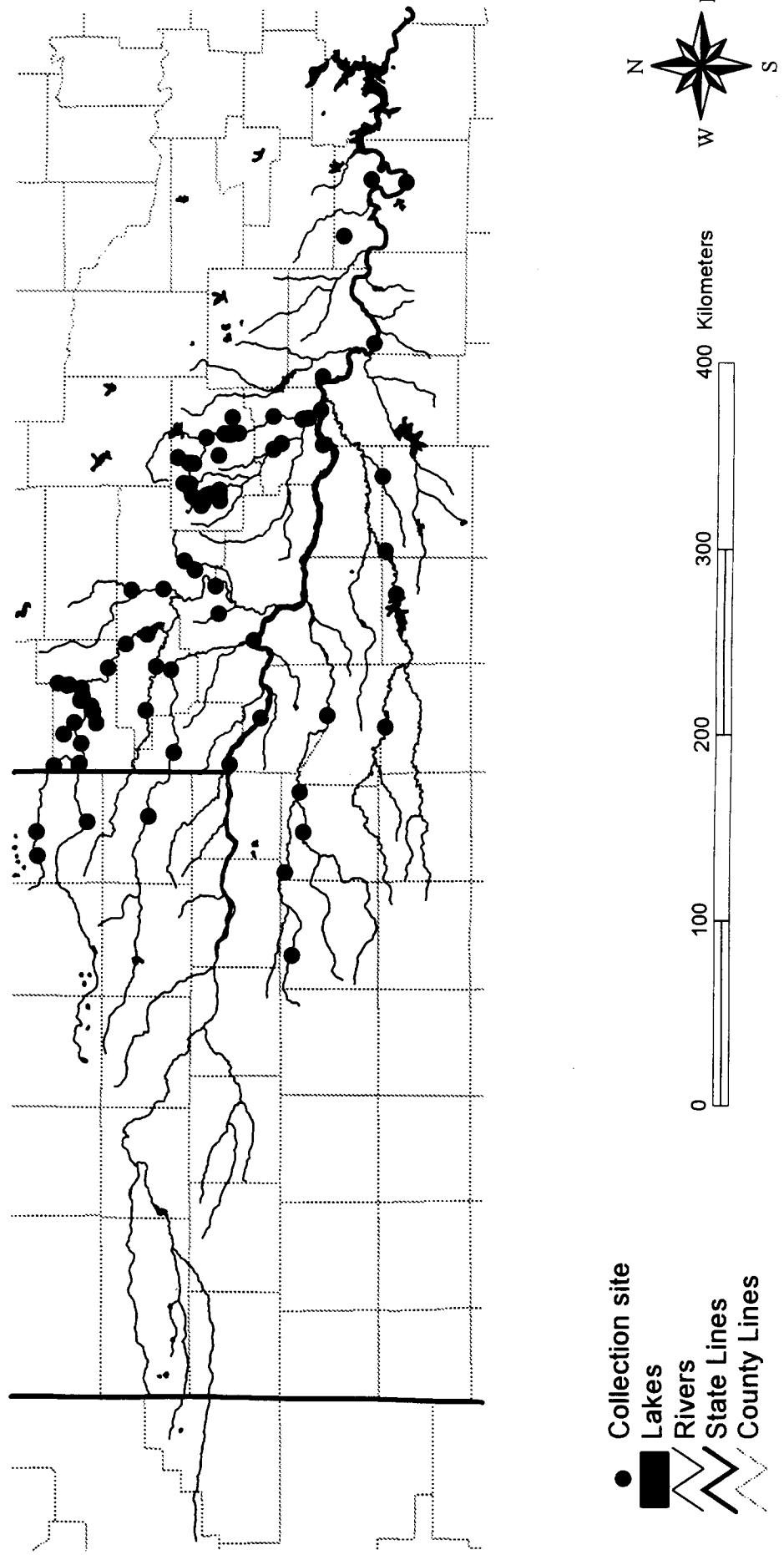


- Collection site
- Lakes
- ▬ Rivers
- State Lines
- \\\\ County Lines



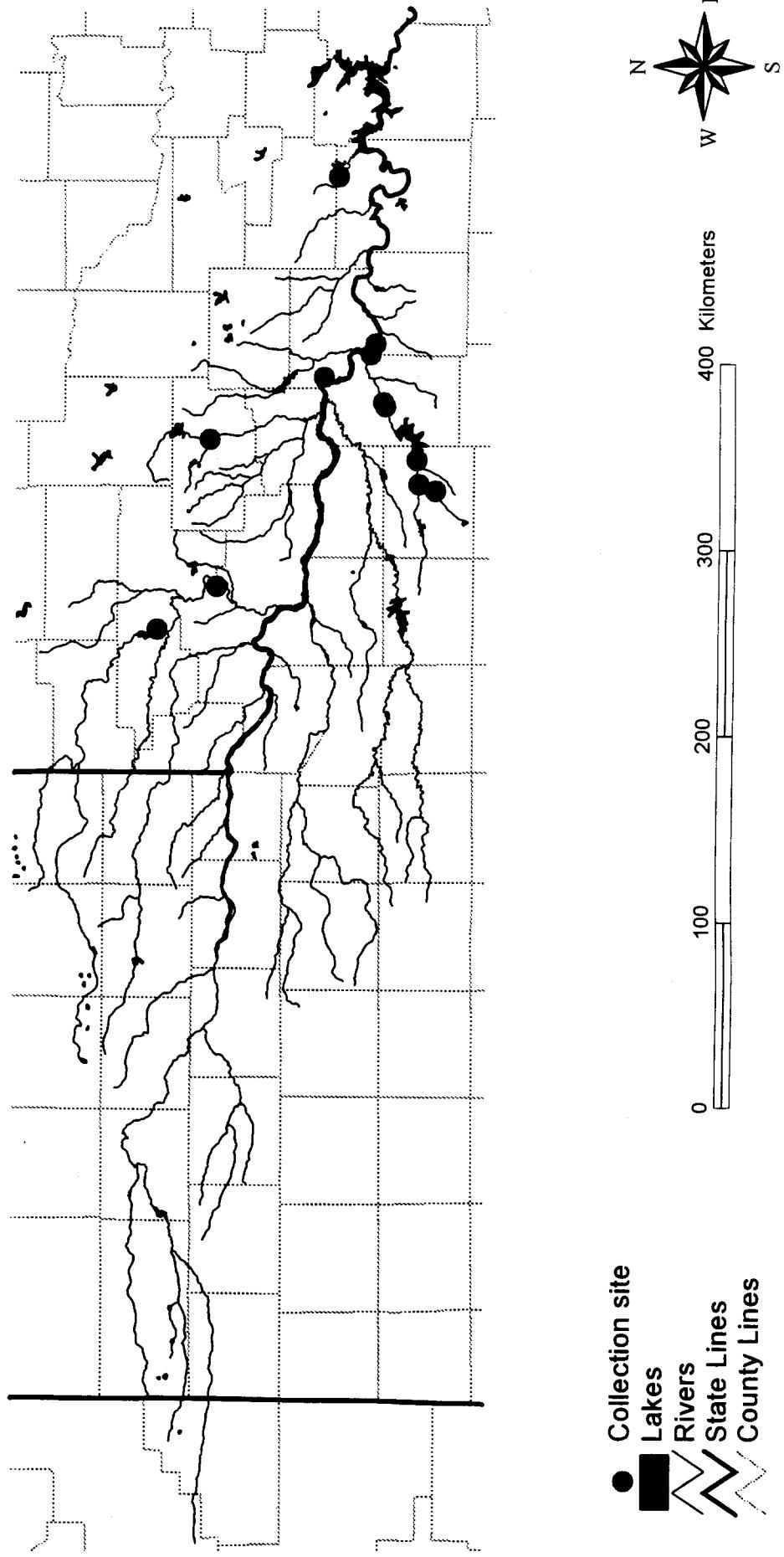
## RED RIVER DRAINAGE

### *Notropis stramineus*



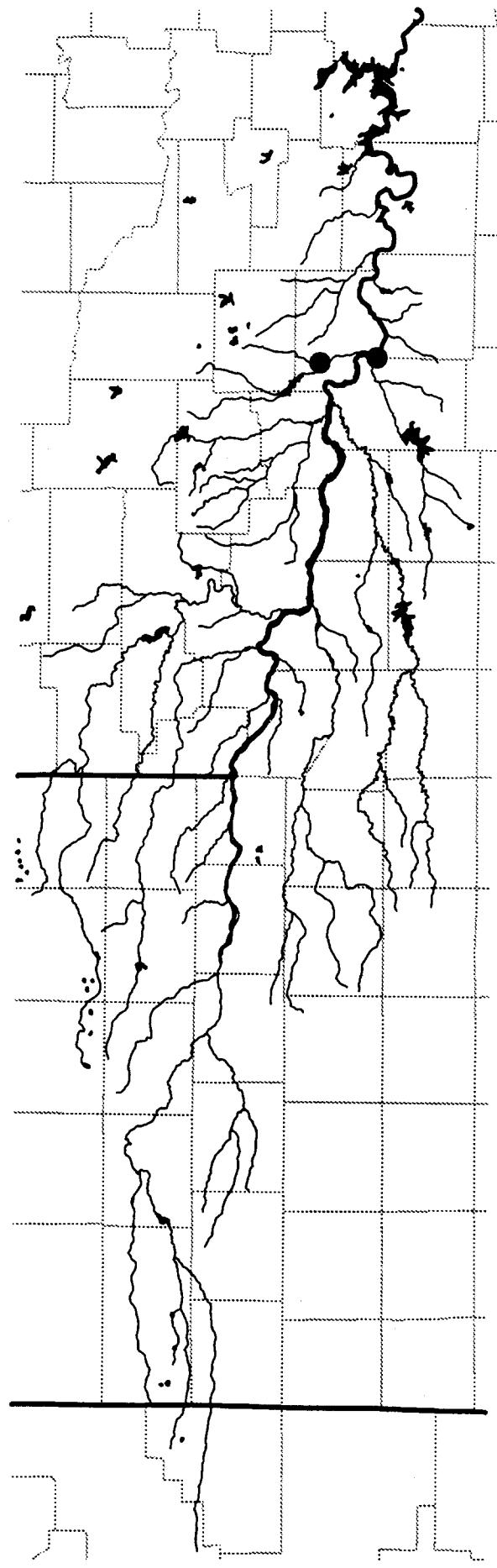
## RED RIVER DRAINAGE

### *Noturus gyrinus*

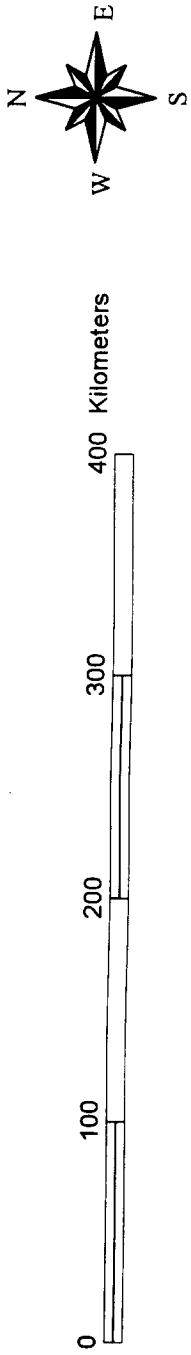


## RED RIVER DRAINAGE

### *Noturus nocturnus*

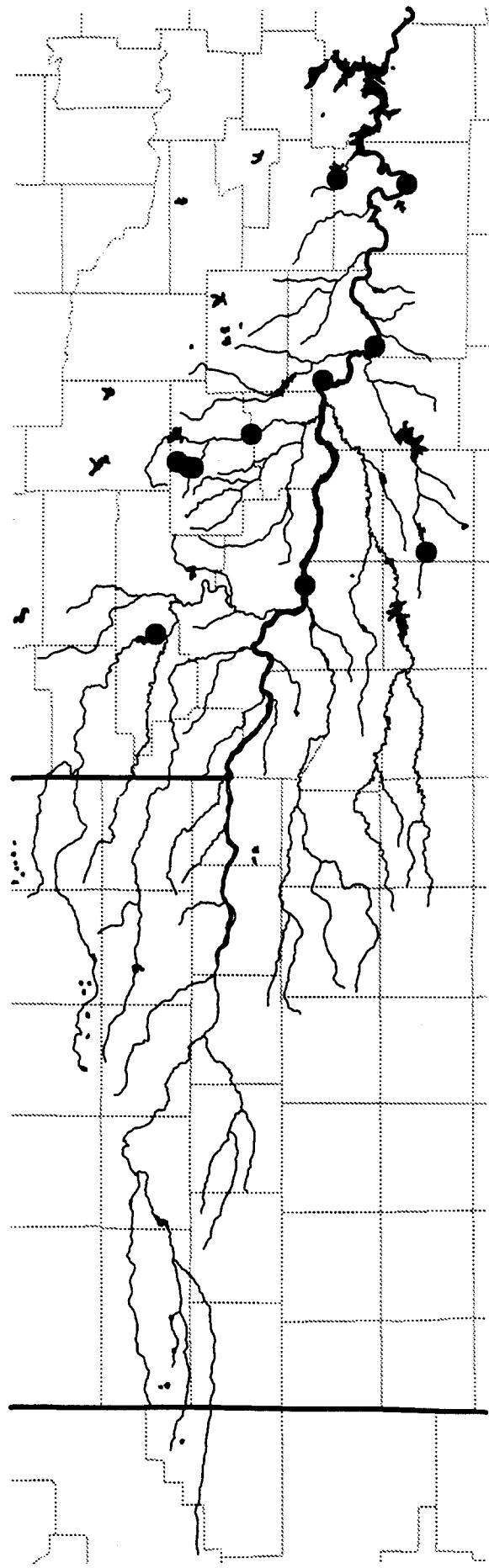


- Collection site
- Lakes
- Rivers
- State Lines
- County Lines

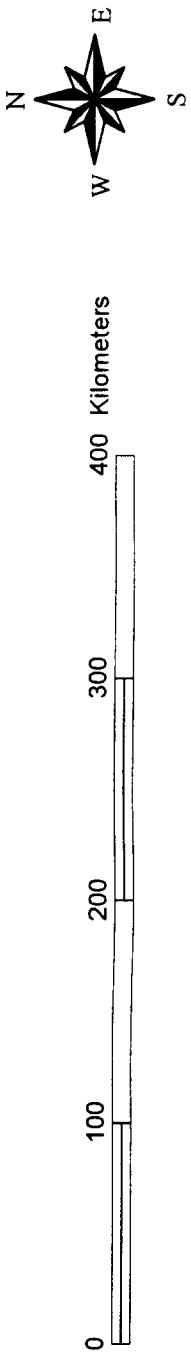


## RED RIVER DRAINAGE

### *Percina caprodes*

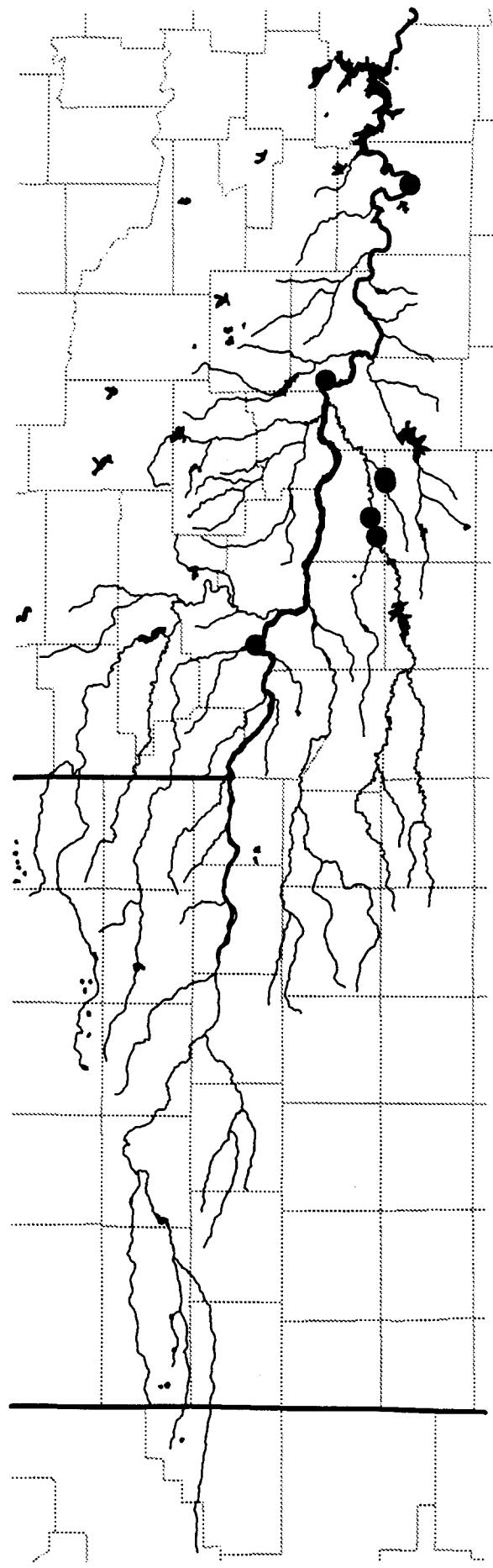


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- Rivers
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- County Lines

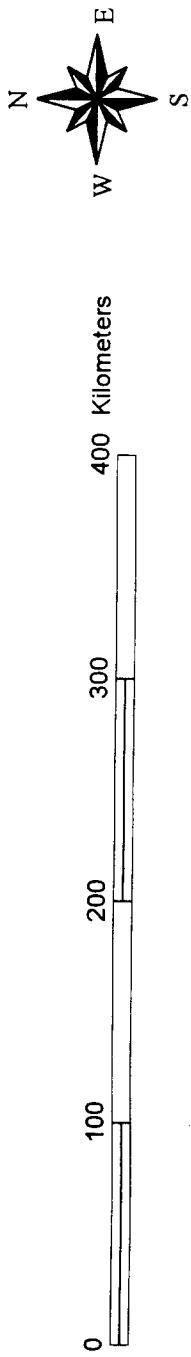


## RED RIVER DRAINAGE

### *Percina macrolepida*

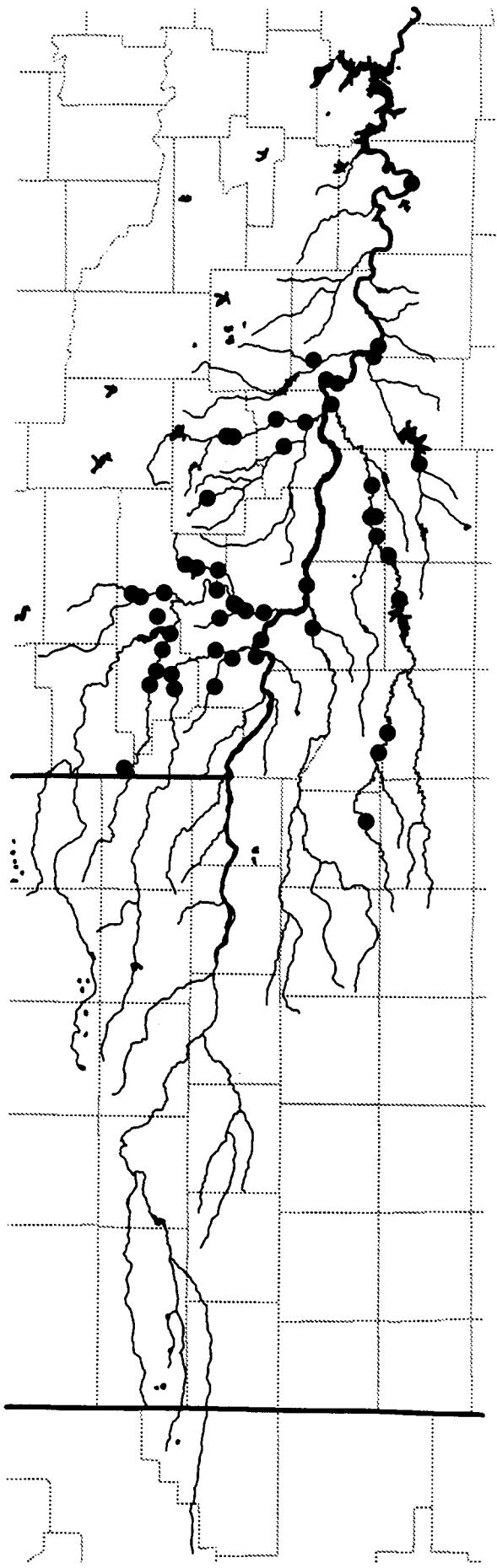


- Collection site
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- △ Rivers
- State Lines
- County Lines

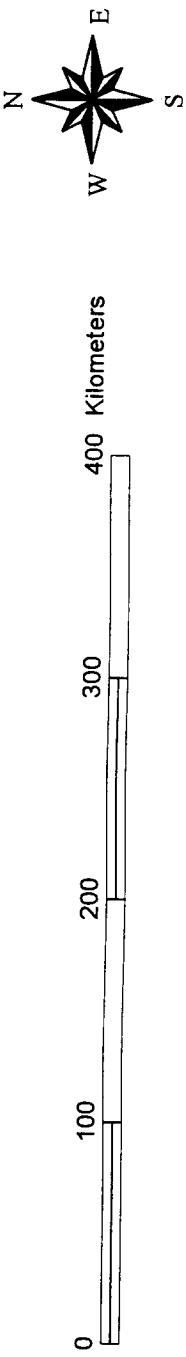


## RED RIVER DRAINAGE

### *Phenacobius mirabilis*

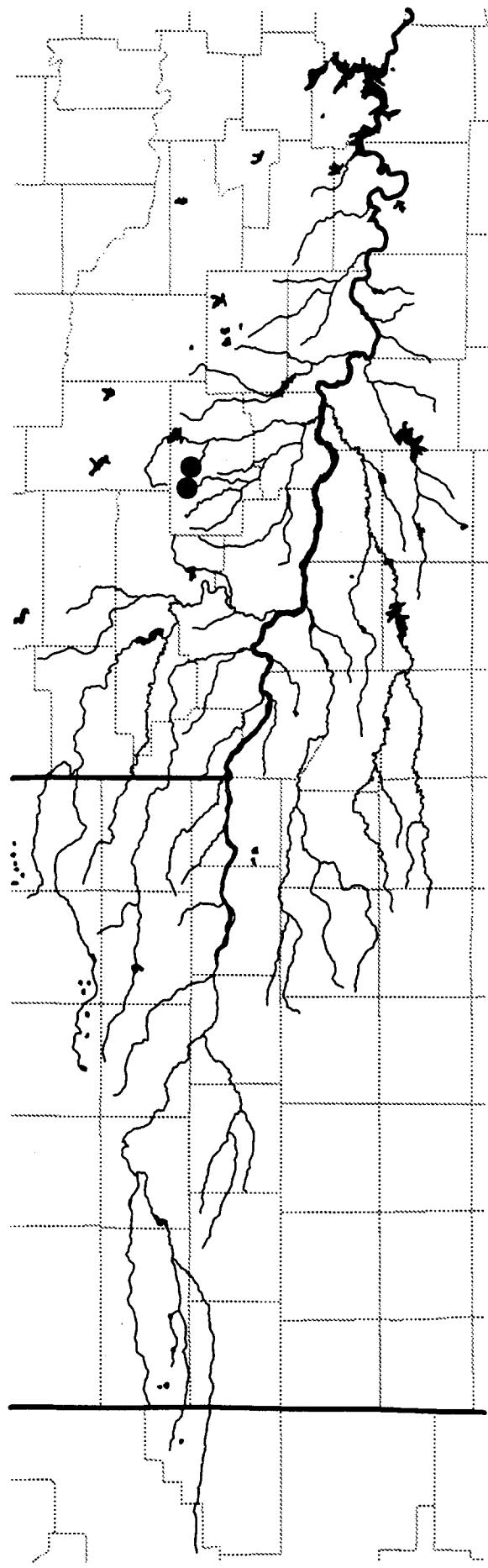


- Collection site
- Lakes
- Rivers
- △ State Lines
- △ County Lines

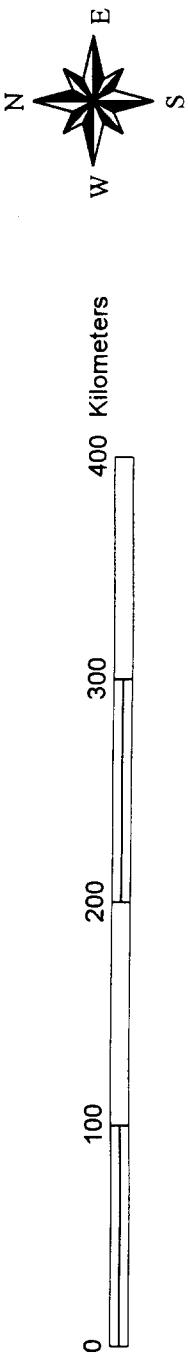


## RED RIVER DRAINAGE

### *Phoxinus erythrogaster*

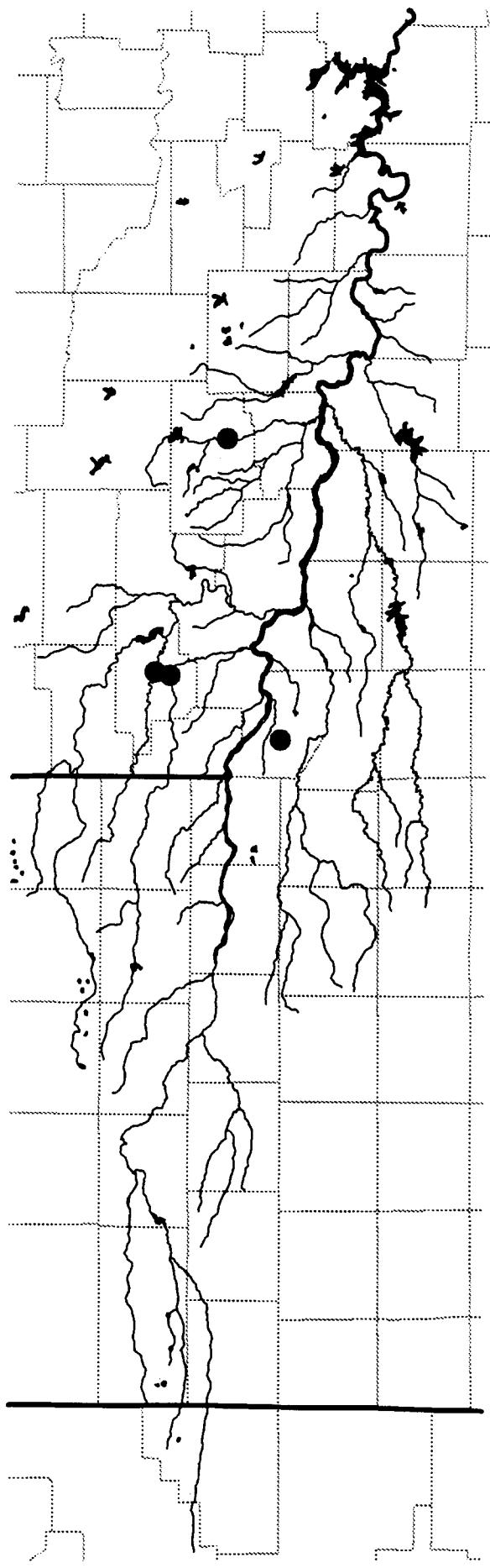


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- State Lines
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## RED RIVER DRAINAGE

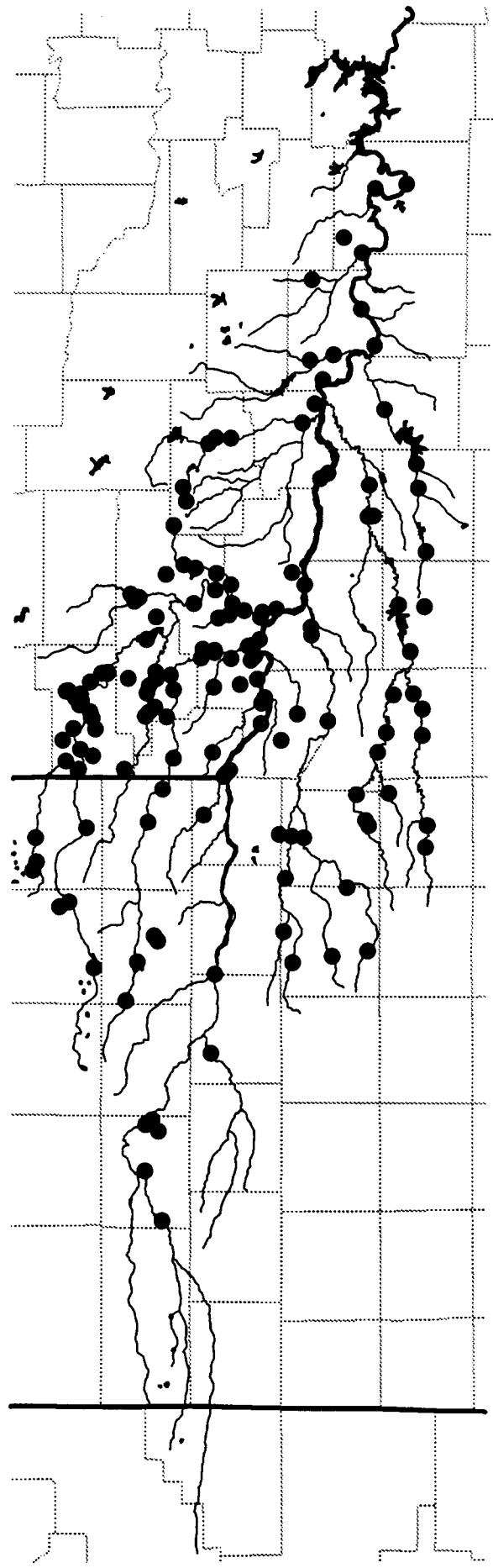
### *Pimephales notatus*



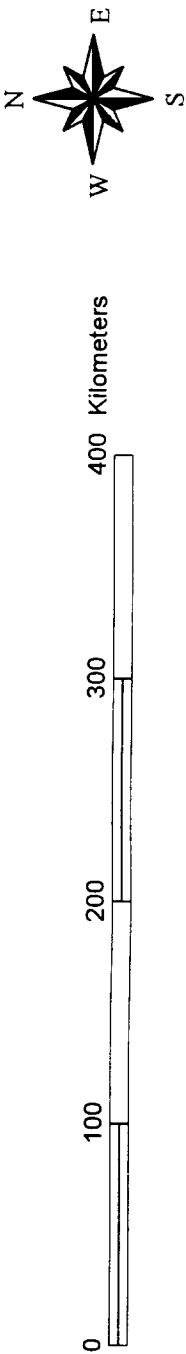
- Collection site
- Lakes
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- △ County Lines

## RED RIVER DRAINAGE

### *Pimephales promelas*

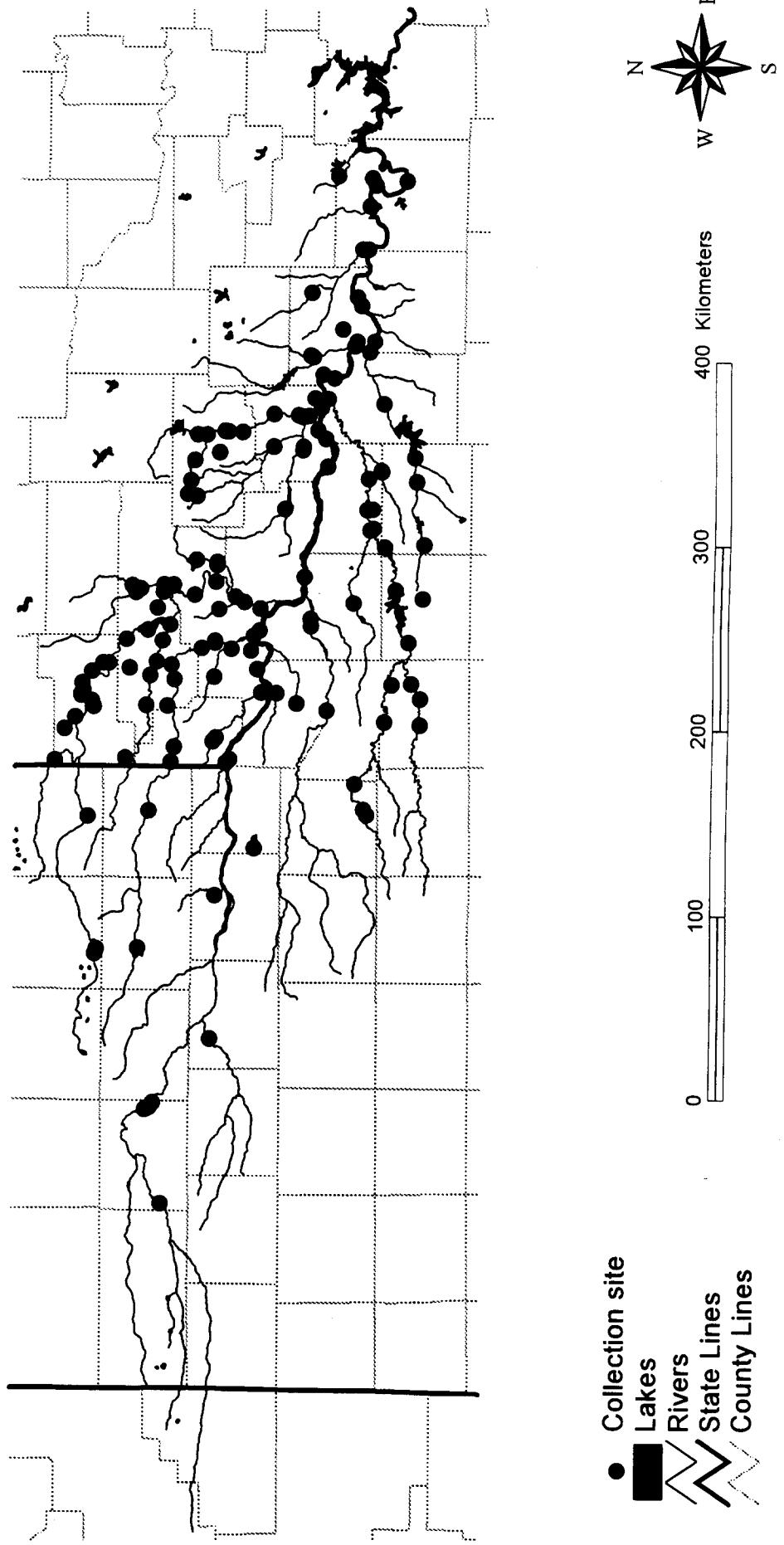


- Collection site
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- County Lines



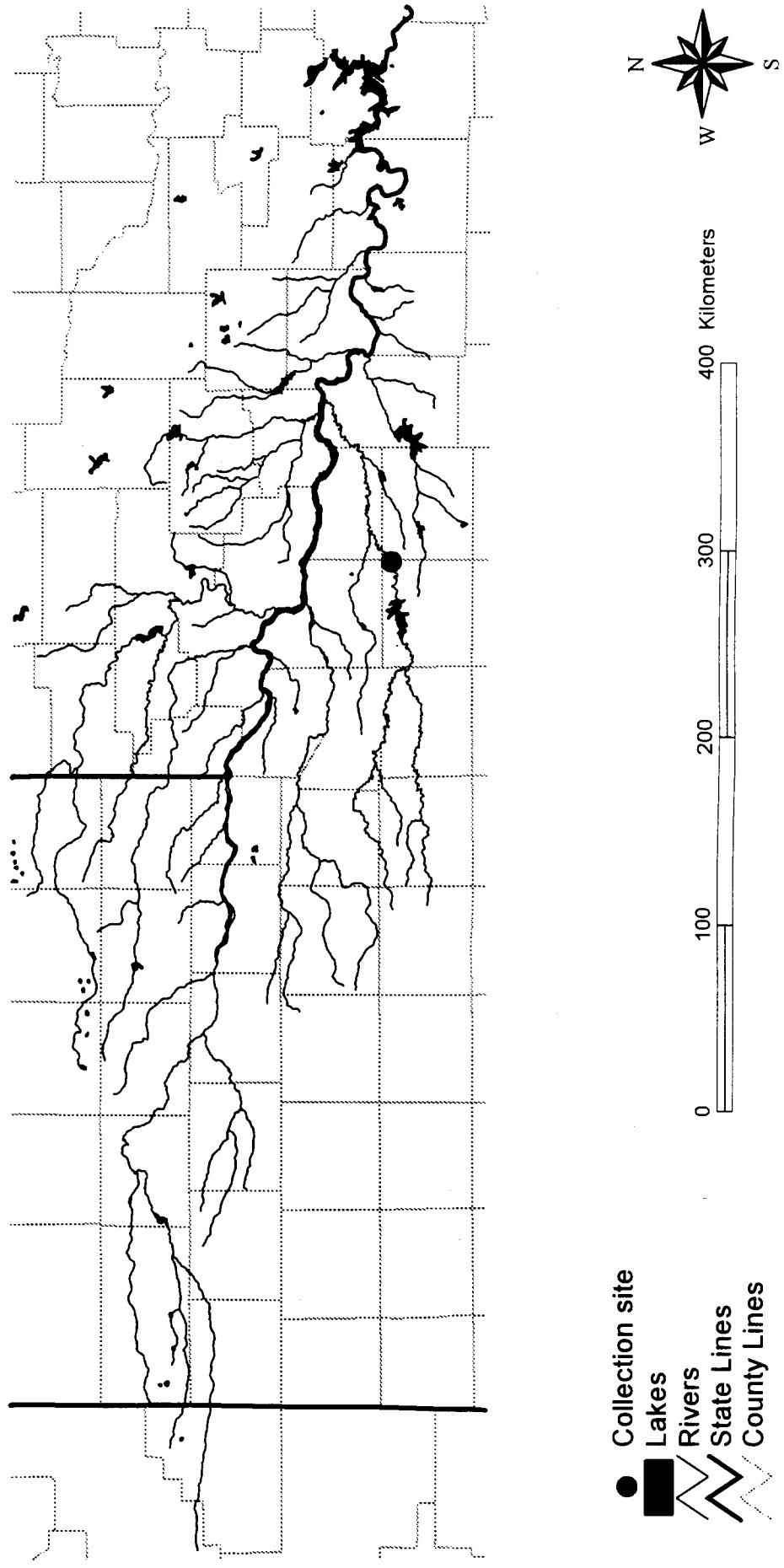
## RED RIVER DRAINAGE

### *Pimephales vigilax*



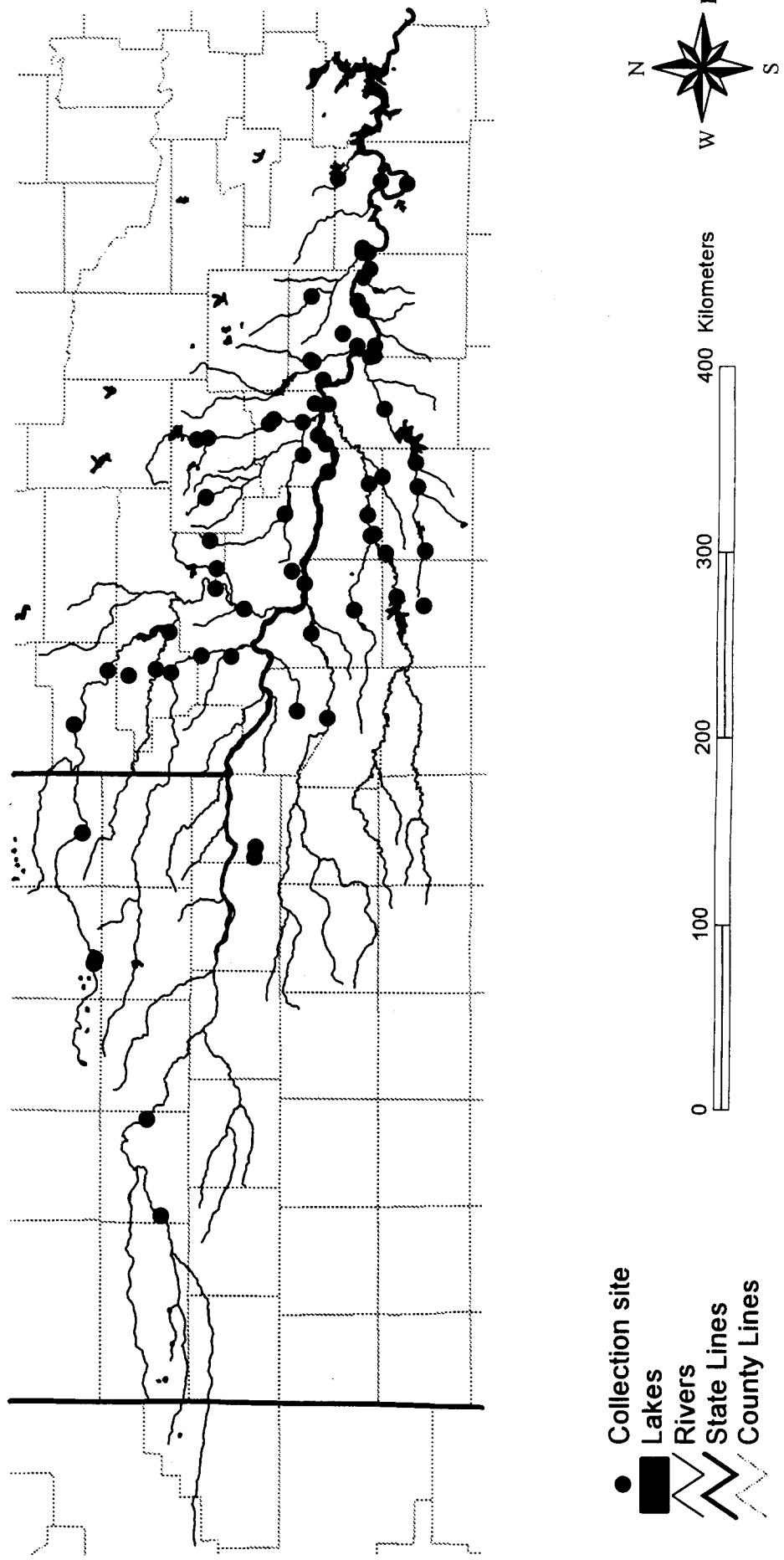
## RED RIVER DRAINAGE

### *Polyodon spathula*



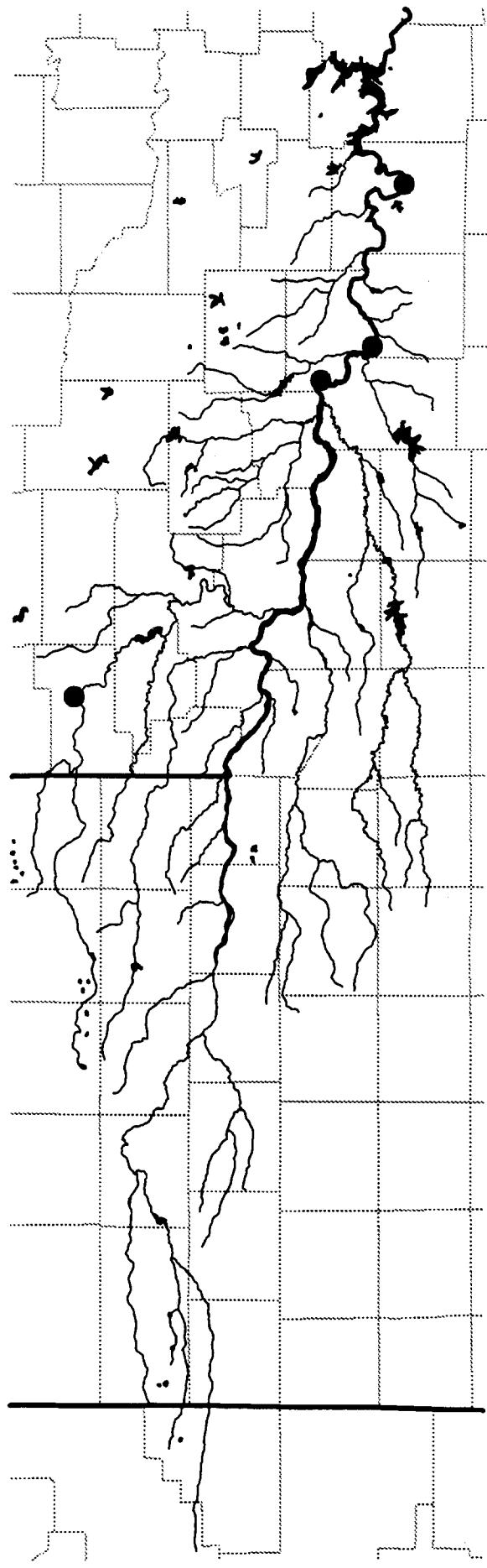
## RED RIVER DRAINAGE

### *Pomoxis annularis*

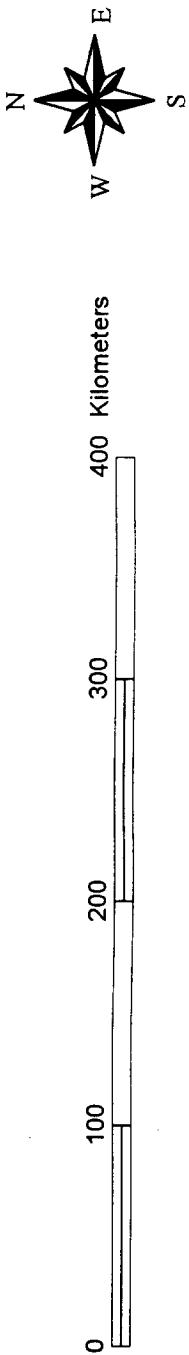


## RED RIVER DRAINAGE

### *Pomoxis nigromaculatus*

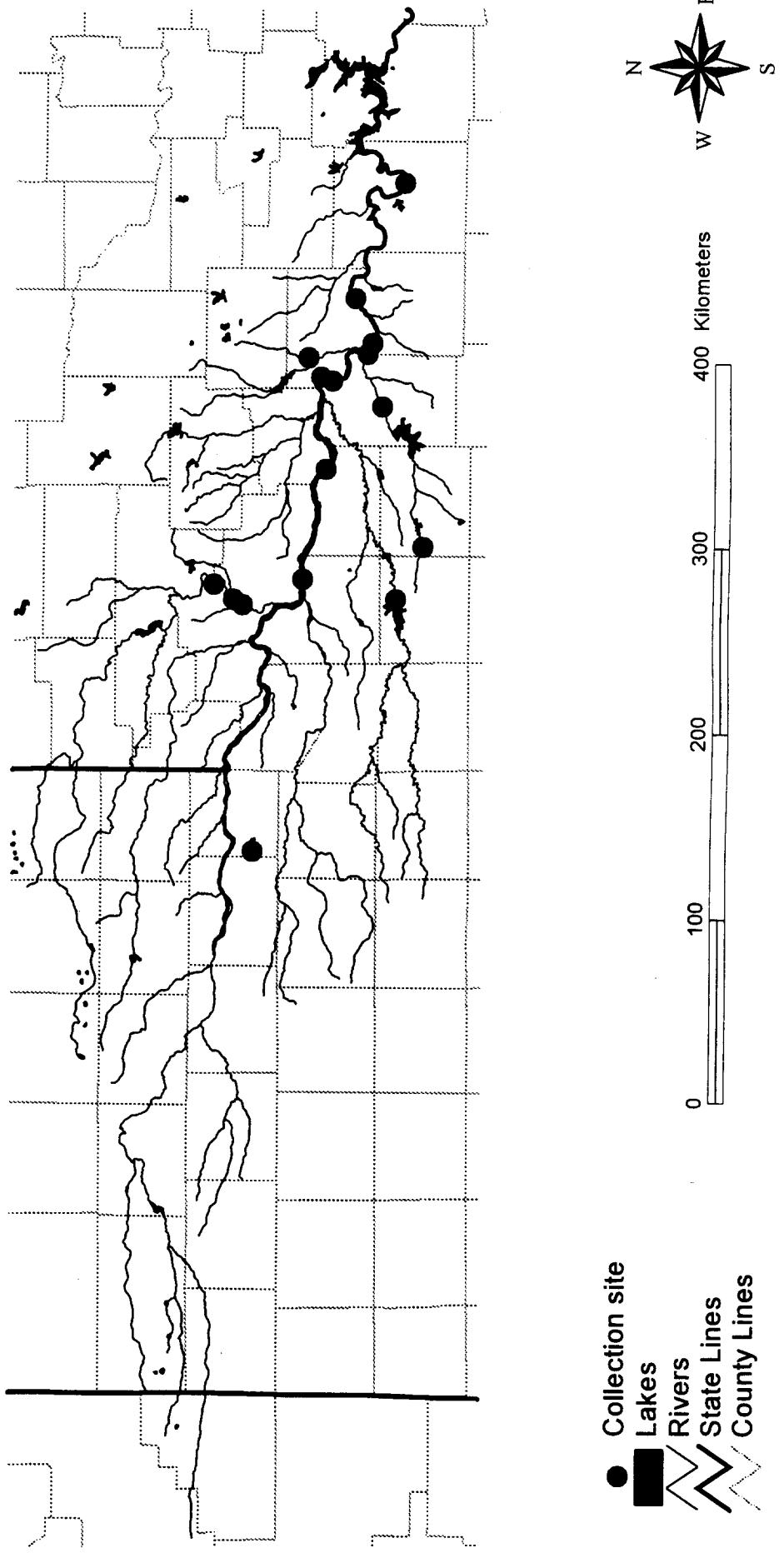


- Collection site
- Lakes
- Rivers
- State Lines
- △ County Lines



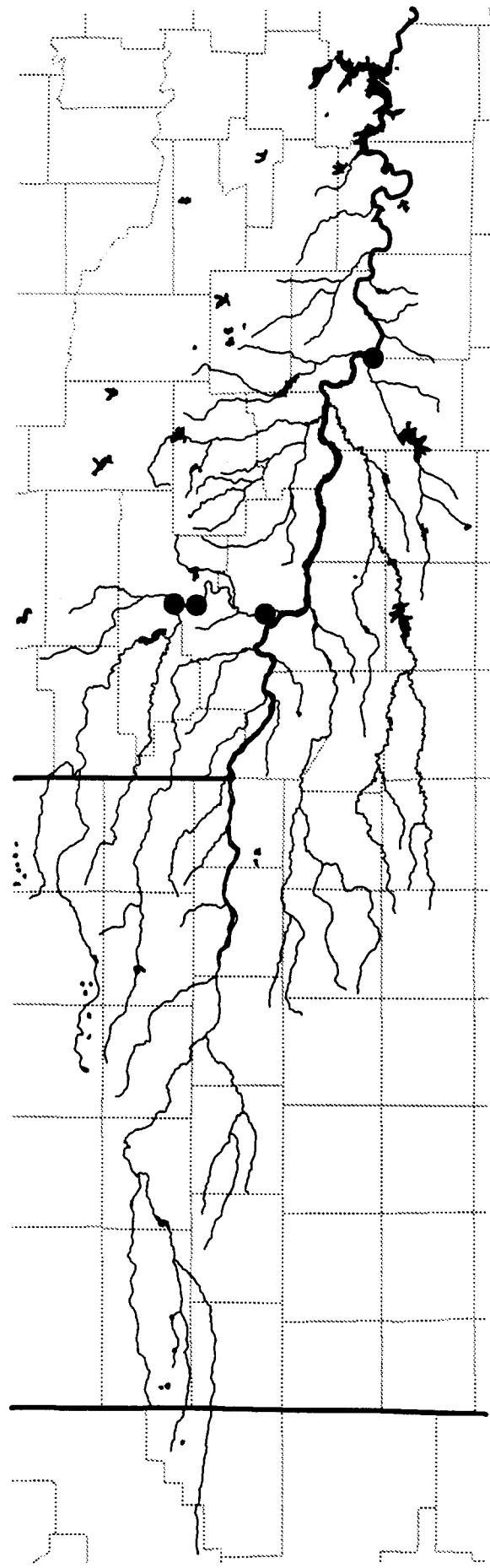
## RED RIVER DRAINAGE

### *Pylodictis olivaris*

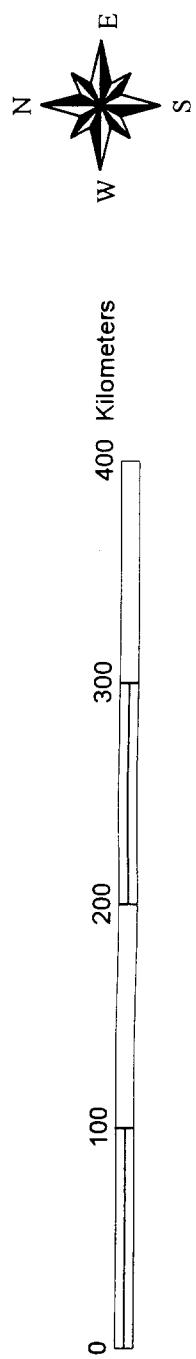


## RED RIVER DRAINAGE

### *Scaphirhynchus platorhynchus*

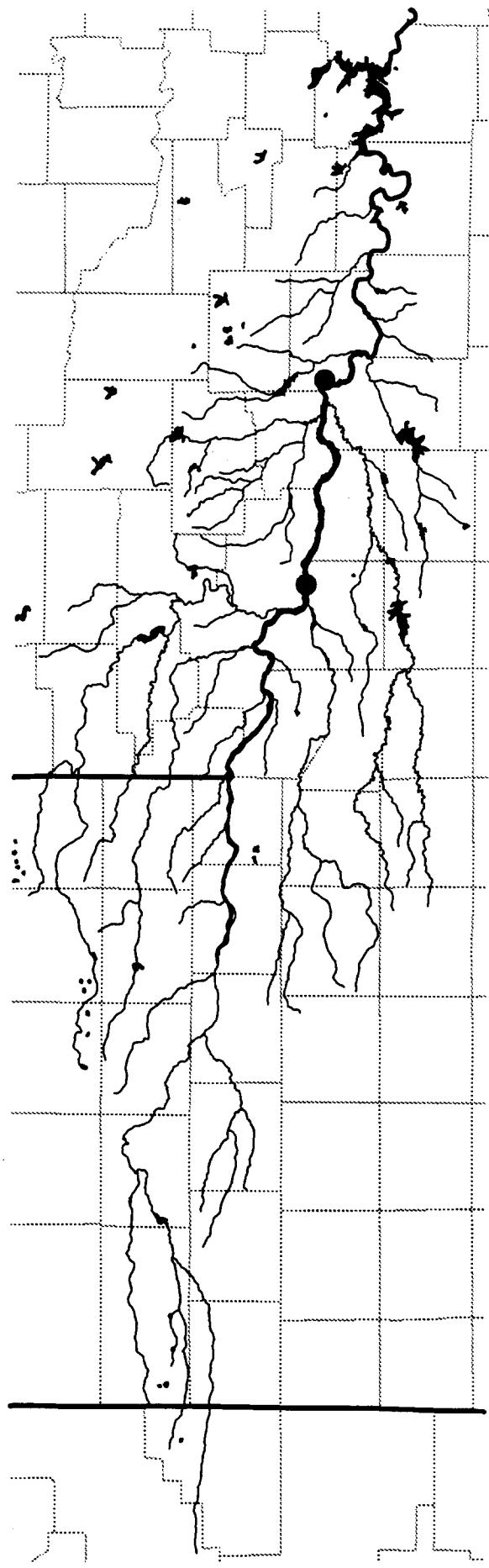


- Collection site
- Lakes
- △ Rivers
- State Lines
- County Lines

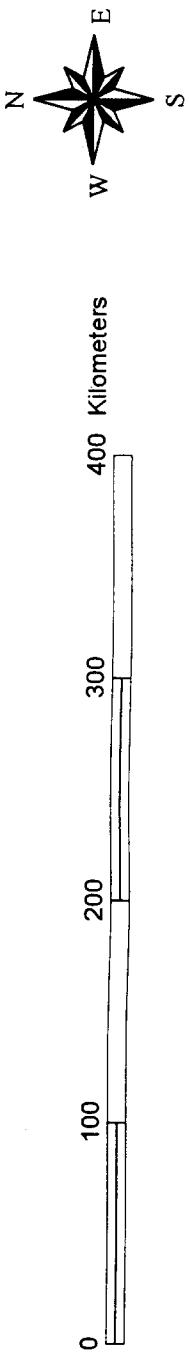


## RED RIVER DRAINAGE

### *Stizostedion canadense*

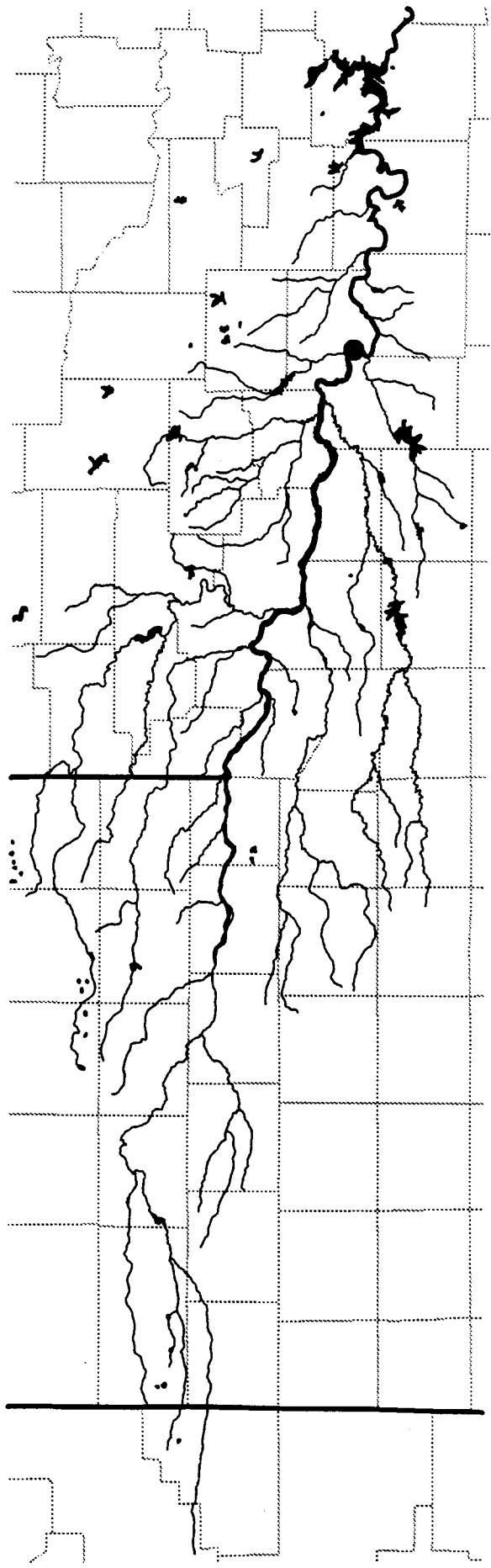


- Collection site
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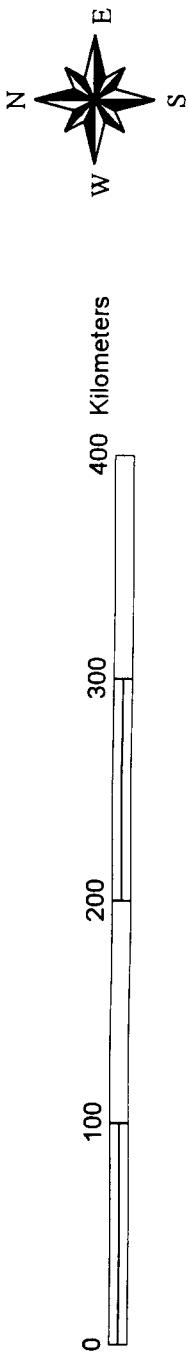


## RED RIVER DRAINAGE

### *Stizostedion vitreum*



- Collection site
- Lakes
- ▽ Rivers
- State Lines
- ~~~~ County Lines



## APPENDIX B

### Fish Collections from the Red River Drainage upstream from Lake Texoma

Catalog Numbers, or data sources are:

BW	Lewis and Dalquest (1957b)
CU	Cornell University
EE	Echelle et al. (1995)
FMNH	University of Illinois, Field Museum of Natural History
GH	Henderson (1964)
JK	Joe Kraai, Texas Parks and Wildlife Department, letter to John Pulliam
KU	University of Kansas
LW	Lewis and Dalquest (1957a)
MCZ	Harvard University, Museum of Comparative Zoology
OMNH	University of Oklahoma, Oklahoma Museum of Natural History
OSUS	Oklahoma State University
MM	Moss and Mayes (1993)
P	Collections made by Jimmie Pigg, Oklahoma Department of Environmental Quality
PD	Lewis (1957c)
PR	Lewis (1957a)
SF	Lewis (1957b)
TCWC	Texas A&M University, Texas Cooperative Wildlife Collection
TNHC	University of Texas, Texas Natural History Collection
TU	Tulane University, Museum of Natural History
UAIC	University of Alabama Ichthyological Collection, Tuscaloosa
UMMZ	University of Michigan, Museum of Zoology
USNM	U. S. National Museum
VR	Pitman (1991a, 1991b)

In the appendix, catalog numbers are presented as documentation for museum collections. For literature, or other, records, the abbreviations above are used to indicate the source for a record; this is followed by a number (e. g., P 101) that allows reference to specific observations.

AF. JX B  
Red River Fish Collections

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Ameiurus melas</i>	1	0	18-Aug-87	Wichita	TU 149566	Antelope Cr; at hwy 368, about 1 mi S of Wichita R and hwy 368 crossing
<i>Ameiurus melas</i>	2	2.6	24-Jul-63	Beckham	OMNH 33454	Big Turkey Cr; TBN R25W S1
<i>Ameiurus melas</i>	1	0.1	28-Apr-90	Jackson	OMNH 44972	Bitter Cr; at hwy 62, near Altus
<i>Ameiurus melas</i>	2	2.5	26-Sep-93	Jackson	P 37	Bitter Cr; at hwy 62, near Altus
<i>Ameiurus melas</i>	6	3.4	6-Jun-28	Comanche	UMMZ 108780	Blue Beaver Cr; 4 mi E of Cache
<i>Ameiurus melas</i>	1	0.1	12-Jun-86	Childress	TU 145740	Buck Cr; at hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Ameiurus melas</i>	134	4.2	24-Jul-63	Randall	GH 40	Buffalo Lake
<i>Ameiurus melas</i>	1005	31.8	24-Jul-63	Randall	GH 63	Buffalo Lake
<i>Ameiurus melas</i>	698	22.1	24-Jul-63	Randall	GH 74	Buffalo Lake
<i>Ameiurus melas</i>	149	27.1	13-Nov-63	Randall	GH 49	Buffalo Lake
<i>Ameiurus melas</i>	3	1	14-Nov-63	Randall	GH 85	Buffalo Lake
<i>Ameiurus melas</i>	5	1.9	4-May-56	Greer	OMNH 36435	Cave Cr; 2 mi S of Reed
<i>Ameiurus melas</i>			13-Jun-29	Love	OMNH 15595	Cloud's Branch at I-35
<i>Ameiurus melas</i>	3	20	17-May-89	Dickens	TU 154891	Cottonwood Cr; at hwy 193; at Afton (Patton Springs School)
<i>Ameiurus melas</i>	4	3.9	13-Apr-60	Cotton	OMNH 31232	Deep Red Cr; at hwy 277/281
<i>Ameiurus melas</i>	5	7.7	7-Apr-89	Cotton	OMNH 43954	Deep Red Cr; at hwy 277/281
<i>Ameiurus melas</i>	1	11.1	17-Jun-32	Cotton	UMMZ 110061	Deep Red Run of Cache Cr; 3 mi N of Randlett
<i>Ameiurus melas</i>	1	0.3	16-Apr-89	Greer	OMNH 43704	Deer Cr; N of hwy 9; 6 mi N of Reed
<i>Ameiurus melas</i>	1	0.6	27-Aug-77	Comanche	P 443	East Cache Cr; at hwy 53
<i>Ameiurus melas</i>	21	24.7	15-Jun-56	Donley	SF 51	East Lelia Lake Cr; at hwy 287; about 5 mi W of Hedley along hwy 287
<i>Ameiurus melas</i>	1	1.3	21-Jul-63	Greer	OMNH 33317	Elm Fork Red R; (15N R22W S8)
<i>Ameiurus melas</i>	1	0.1	19-May-90	Greer	P 716	Elm Fork Red R; at hwy 283; 3.5 mi N of Margum
<i>Ameiurus melas</i>	1	1.4	15-Jun-57	Hardeman	TU 15783	Grosbeck Cr; at US hwy 287; 5.2 mi NW of Quanah
<i>Ameiurus melas</i>	16	2.1	9-May-89	Greer	OMNH 43728	Haystack Cr; 1 mi S and 4.5 mi W junction of hwy 34 and 283 (17N R23W)
<i>Ameiurus melas</i>	1	100	5-Jun-71	Greer	OMNH 43181	Jester Cave; 7 mi W of Willow
<i>Ameiurus melas</i>	4	11.1	11-Jun-50	Greer	OMNH 39398	Lake Altus
<i>Ameiurus melas</i>	1	0.3	13-Jun-63	Childress	GH 22	Lake Baylor
<i>Ameiurus melas</i>	54	16.5	13-Jun-63	Childress	GH 4	Lake Baylor
<i>Ameiurus melas</i>	75	6.9	23-Oct-63	Childress	GH 12	Lake Baylor
<i>Ameiurus melas</i>	1	0.6	18-Jun-63	Childress	GH 106	Lake Childress
<i>Ameiurus melas</i>	82	48	18-Jun-63	Childress	GH 95	Lake Childress
<i>Ameiurus melas</i>	49	9.9	23-Oct-63	Childress	GH 101	Lake Childress
<i>Ameiurus melas</i>	3	0.6	23-Oct-63	Childress	GH 110	Lake Childress
<i>Ameiurus melas</i>	4	0.2	9-May-89	Greer	OMNH 43735	Lake Cr; at hwy 6; about 7.5 mi S of Retrop (TBN R21W)
<i>Ameiurus melas</i>	85	14.3	7-Jul-63	Gray	GH 120	Lake McClellan
<i>Ameiurus melas</i>	4	0.7	7-Jul-63	Gray	GH 128	Lake McClellan
<i>Ameiurus melas</i>	114	16.9	18-Jul-63	Gray	GH 141	Lake McClellan
<i>Ameiurus melas</i>	1	2.3	3-Aug-50	Love	OMNH 36800	Lake Murray; E shore
<i>Ameiurus melas</i>	16	10	10-Jan-63	Hardeman	GH 151	Lake Pauline
<i>Ameiurus melas</i>	5	17.9	17-Dec-52	Wichita	KU 2805	Lake Wichita
<i>Ameiurus melas</i>	4	7.3	26-Sep-53	Wichita	KU 3070	Lake Wichita
<i>Ameiurus melas</i>	1	0.1	10-May-89	Kiowa	OMNH 43785	Little Elk Cr; 2 mi N and 1 mi W of Hobart

**AF. JIX B**  
**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Ameiurus melas</i>	4	2.2	12-Jul-47	Comanche	OSUS 1772	Little Medicine Cr; Wichita Mtn. Wildlife Refuge
<i>Ameiurus melas</i>	138	10.3	00-00-56	Archer	LW 70	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Ameiurus melas</i>	79	7.7	00-00-56	Archer	LW 50	Little Wichita R; at Hwy 79; 5 mi N of Archer City
<i>Ameiurus melas</i>	2	66.7	29-Jun-49	Montague	TCWC 1127 93	Little Wichita R; at mouth 1 mi E of FM 2332
<i>Ameiurus melas</i>	50	3.1	00-00-56	Archer	LW 31	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Ameiurus melas</i>	1	0.4	2-Apr-89	Beckham	OMNH 13627	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Ameiurus melas</i>	20	8.6	27-Jun-52	Gray	TU 4155	McClellan Cr; off dirt road; 3 mi NE of Jericho; 4 mi E of Hwy 70
<i>Ameiurus melas</i>	2	1.1	8-Jul-58	Motley	TU 19712	Middle Pease R; at Hwy 70; 4 mi N of Matador
<i>Ameiurus melas</i>	4	40	15-Apr-51	Motley	TU 39920	Middle Pease R; at Hwy 70; 4 mi N of Matador
<i>Ameiurus melas</i>	3	0.2	00-00-56	Baylor	LW 9	North Fork Little Wichita R; at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Ameiurus melas</i>	1	0.6	2-Oct-63	Wheeler	GH 221	North Fork Red R; 5 mi NW of Shamrock
<i>Ameiurus melas</i>	2	1.4	5-Aug-54	Cottle	BW 17	North Wichita R; at FM 1038
<i>Ameiurus melas</i>			00-00-00	Kiowa-Tillman	OMNH 15579	Otter Cr; (T1N R18W S108:11)
<i>Ameiurus melas</i>	8	2.5	28-Jun-28	Kiowa	UMMZ 108779	Otter Cr; 1 mi E Mountain Park
<i>Ameiurus melas</i>	7	7.2	23-May-89	Kiowa	OMNH 33914	Otter Cr; 2 mi W of Snyder
<i>Ameiurus melas</i>	1	2.8	23-Mar-90	Jackson	OMNH 44850	Otter Cr; at Hwy 62; near Snyder
<i>Ameiurus melas</i>	8	0.7	00-00-57	Wilbarger	PR 81	Pease R; at Hwy 283; 1.4 mi N of Vernon
<i>Ameiurus melas</i>	64	1.3	00-00-57	Wilbarger	PR 61	Pease R; at Hwy 287; 2.7 mi NW of Vernon
<i>Ameiurus melas</i>	6	0.2	00-00-57	Foard	PR 39	Pease R; at Hwy 6; 15 mi S of Quanah
<i>Ameiurus melas</i>	1	1	24-Jun-26	Beckham	OMNH 6182	pond near Sayre
<i>Ameiurus melas</i>	2	0	16-Jun-26	Harmon	OMNH 6333	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 860; about 3 mi E from W border of OK
<i>Ameiurus melas</i>	1	0	19-Aug-87	Hardeman	TU 149631	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 860; about 3 mi E from W border of OK
<i>Ameiurus melas</i>	2	0	00-00-57	Childress	PD 22	Prairie Dog Town Fork; at Hwy 62/83; 10 mi N of Childress
<i>Ameiurus melas</i>	1	0.1	8-Aug-58	Hall	TU 19697	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Ameiurus melas</i>	2	0.8	21-Oct-63	Randall	GH 284	Prairie Dog Town Fork; between first and second river crossing in Palo Duro State Park
<i>Ameiurus melas</i>	1	0.2	21-Oct-63	Randall	GH 290	Prairie Dog Town Fork; second river crossing in Palo Duro State Park
<i>Ameiurus melas</i>	2	0.2	21-Oct-63	Randall	GH 301	Prairie Dog Town Fork; third river crossing Palo Duro State Park
<i>Ameiurus melas</i>	3	0.3	21-Aug-63	Motley	GH 175	Quiaque Cr; at Hwy 70; 9.5 mi S of Turkey
<i>Ameiurus melas</i>	1	0.6	17-Feb-90	Jefferson	OMNH 44824	Red Cr; 1 mi N Hwy 32
<i>Ameiurus melas</i>	2	0.6	25-Mar-90	Jefferson	OMNH 44934	Red Cr; 1 mi N Hwy 32
<i>Ameiurus melas</i>	1	0.3	29-Jun-89	Jefferson	OMNH 44269	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Ameiurus melas</i>	3	1.7	1-Oct-89	Jefferson	OMNH 44448	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Ameiurus melas</i>	2	1.3	22-Oct-89	Jefferson	OMNH 44627	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Ameiurus melas</i>	173	24.4	9-Jul-89	Love	OMNH 44323	Red Oak Cr; at Hwy 32
<i>Ameiurus melas</i>	1	0.1	12-May-87	Wilbarger	TU 148655	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Ameiurus melas</i>	1	0.1	13-Jul-85	Wilbarger	TU 143875	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Ameiurus melas</i>	1	0	13-Jul-82	Jefferson	P 3561	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ameiurus melas</i>	1	2.6	22-May-57	Donley	SF 39	Salt Fork Red R; 0.5 mi W of Hwy 273; at confluence of Whitefish Cr and Salt Fork Red R
<i>Ameiurus melas</i>	1	0.5	31-Jan-76	Harmon	OSUS 20862	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Ameiurus melas</i>	2	0.2	27-Oct-89	Harmon	P 4807	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Ameiurus melas</i>	1	0	9-Jul-84	Greer	P 4567	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ameiurus melas</i>	1	0.1	31-Aug-85	Greer	P 4507	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum

Af .DIX B  
Red River Fish Collections

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Ameiurus melas</i>	1	0.1	7-Jul-86	Greer	P 442	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ameiurus melas</i>	1	0.1	2-Aug-93	Greer	P 4849	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ameiurus melas</i>	1	0.1	2-Oct-93	Greer	P 4833	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ameiurus melas</i>	8	1	8-Aug-58	Donley	TU 19650	Salt Fork Red R; at Hwy 70; 6 mi N of Clarendon
<i>Ameiurus melas</i>	39	1.3	00-00-57	Donley	SF 6	Salt Fork Red R; at Hwy 70; 6 mi N of Clarendon
<i>Ameiurus melas</i>	1	0.1	1-Oct-63	Collingsworth	GH 268	Salt Fork Red R; at Hwy 83; 7.2 mi N of Wellington
<i>Ameiurus melas</i>	2	0.1	00-00-57	Collingsworth	SF 18	Salt Fork Red R; at Hwy 83; 7.2 mi N of Wellington
<i>Ameiurus melas</i>	1	1	22-May-89	Harmon	OMNH 43863	Sandy Cr; 5 mi S and 2.25 mi W of Gould (West Fork) (T1N R25W)
<i>Ameiurus melas</i>	1	0.5	17-May-89	Molley	TU 154894	South Pease R; at Hwy 70; 1.5 mi S of Roaring Springs
<i>Ameiurus melas</i>	1	1.9	24-May-57	Cattle	PR 19	South Pease R; at Hwy 70; about 12 mi W of Paducah
<i>Ameiurus melas</i>	61	22	00-00-56	Cattle	PR 14	South Pease R; at Hwy 70; about 12 mi W of Paducah
<i>Ameiurus melas</i>	3	1.7	1-Oct-94	King	EE 41	South Wichita R; 10 mi W of Guthrie on Hwy 82; 1.4 mi S of Hwy
<i>Ameiurus melas</i>	2	0.8	11-Sep-54	King	BW 300	South Wichita R; at Hwy 83; S of Guthrie
<i>Ameiurus melas</i>	2	1.4	5-Aug-73	King	TU 88655	South Wichita R; at Hwy 83; S of Guthrie
<i>Ameiurus melas</i>	1	0.8	18-May-89	King	TU 154917	South Wichita R; at Hwy 83; S of Guthrie
<i>Ameiurus melas</i>	7	6.8	24-May-89	Tillman	OMNH 43988	Sutle Cr; 1 mi N of Hwy 70 and 3 mi E of Hwy 183 near Davidson (T4S R17W)
<i>Ameiurus melas</i>	3	0.8	2-Jun-59	Wheeler	TU 20114	Swashwater Cr; at Hwy 152; 2 mi E of Mobelle
<i>Ameiurus melas</i>	1	0.2	1-Jun-59	Wheeler	TU 20108	Swashwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Ameiurus melas</i>	3	0.9	10-Mar-89	Kiowa	OMNH 43506	Teppe Cr; 3 mi E Lugert (T5N R19W)
<i>Ameiurus melas</i>	4	10.5	5-May-56	Kiowa	OMNH 26297	Trib of Elk Cr; 1 mi N of Roosevelt
<i>Ameiurus melas</i>	5	7	22-Jun-28	Comanche	UMMZ 108778	Trib of Medicine Bluff Cr; 14 mi NW of Cache
<i>Ameiurus melas</i>	1	0	21-Oct-63	Briscoe	GH 321	Tule Cr; about 12 mi N of Silverton
<i>Ameiurus melas</i>	2	0.5	10-Jan-90	Jackson	OMNH 44700	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Ameiurus melas</i>	2	14.3	6-Jun-28	Comanche	UMMZ 108777	West Cache Cr; 0.25 mi S of Camp Boulder; Wichita Nat'l Forest
<i>Ameiurus melas</i>	3	3.7	30-Jun-28	Comanche	UMMZ 108781	West Cache Cr; 1 mi W of Cache
<i>Ameiurus melas</i>	1	0.2	6-Jun-27	Comanche	UMMZ 081056	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Ameiurus melas</i>	2	0.5	13-Apr-60	Cotton	OMNH 31246	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Ameiurus melas</i>	2	0.5	28-Jun-89	Jefferson	OMNH 44212	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Ameiurus melas</i>	13	20.6	22-May-57	Donley	SF 45	Whitfish Cr; private road off FM 2695; NE of Hedley
<i>Ameiurus melas</i>	1	0.6	30-Mar-55	Clay	BW 862	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Ameiurus natalis</i>	1	0.1	30-Sep-89	Jackson	OMNH 44393	Bitter Cr; at Hwy 62; near Altus
<i>Ameiurus natalis</i>	1	0.1	21-Oct-89	Jackson	OMNH 44495	Bitter Cr; at Hwy 62; near Altus
<i>Ameiurus natalis</i>	2	0.2	31-May-90	Jackson	OMNH 45053	Bitter Cr; at Hwy 62; near Altus
<i>Ameiurus natalis</i>	1	0	29-Sep-90	Jackson	OMNH 45414	Bitter Cr; at Hwy 62; near Altus
<i>Ameiurus natalis</i>	1	5.9	31-Aug-91	Jackson	P 6	Bitter Cr; at Hwy 62; near Altus
<i>Ameiurus natalis</i>	9	10.8	19-Jun-92	Jackson	P 28	Bitter Cr; at Hwy 62; near Altus
<i>Ameiurus natalis</i>	2	2.5	26-Sep-93	Jackson	P 17	Bitter Cr; at Hwy 62; near Altus
<i>Ameiurus natalis</i>	1	5	24-Jul-63	Roger Mills	OMNH 33488	Buffalo Cr; at Hwy 6; Beckham and Roger Mills county line (T11N R25W S15)
<i>Ameiurus natalis</i>	7	2.6	4-May-56	Greer	OMNH 36437	Cave Cr; 2 mi S of Reed
<i>Ameiurus natalis</i>	1	1.9	17-Jul-80	Jefferson	P 324	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Ameiurus natalis</i>	4	5.8	19-Oct-80	Jefferson	P 322	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Ameiurus natalis</i>	1	0.8	13-Jul-83	Jefferson	P 272	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Ameiurus natalis</i>	1	0.2	25-Sep-83	Jefferson	P 256	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Ameiurus natalis</i>	292	75.8	12-Jul-84	Jefferson	P 255	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Ameiurus natalis</i>	2	0.2	23-Sep-84	Jefferson	P 248	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Ameiurus natalis</i>	1	0.2	15-Oct-88	Jefferson	P 171	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Ameiurus natalis</i>	5	0.5	1-Apr-89	Beckham	OMNH 43578	East Buffalo Cr; at Hwy 152; 3 mi NW of Prentiss (T11N R25W)
<i>Ameiurus natalis</i>	5	5.9	25-Sep-77	Cotton	P 4913	East Cache Cr; 3 mi N of Walters
<i>Ameiurus natalis</i>	1	0.1	28-May-85	Kiowa	P 459	Elk Cr; 1 mi N and 9 mi E of Lugent
<i>Ameiurus natalis</i>	2	5.6	11-Jul-50	Greer	OMNH 39401	Lake Altus
<i>Ameiurus natalis</i>	2	0.8	16-Aug-89	Donley	TNHC 22520	Leia Lake Cr; at FM 2471; 5 mi NE of Leia Lake
<i>Ameiurus natalis</i>	5	0.5	10-May-89	Kiowa	OMNH 43784	Little Elk Cr; 2 mi N and 1 mi W of Hobart
<i>Ameiurus natalis</i>	3	1.6	12-Jul-47	Comanche	OSUS 1773	Little Medicine Cr; Wichita Mtn. Wildlife Refuge
<i>Ameiurus natalis</i>	6	2.3	1-Apr-89	Beckham	OMNH 43596	Little Turkey Cr; at Hwy 30; 4.5 mi N of Erick (T9N R25W)
<i>Ameiurus natalis</i>	3	0.2	00-00-56	Archer	LW 69	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Ameiurus natalis</i>	1	0.4	2-Apr-89	Beckham	OMNH 43638	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T11ON R23W)
<i>Ameiurus natalis</i>	2	1.1	27-Aug-77	Comanche	P 733	Medicine Cr; in Medicine Park
<i>Ameiurus natalis</i>	2	0.9	10-Sep-77	Comanche	P 4970	Nine Mile Cr; near mouth
<i>Ameiurus natalis</i>	34	2.4	00-00-56	Baylor	LW 8	North Fork Little Wichita R; at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Ameiurus natalis</i>	1	0.2	31-May-83	Beckham	P 1140	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ameiurus natalis</i>	1	0.3	15-Aug-89	Beckham	P 932	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ameiurus natalis</i>	1	0.1	4-Jul-91	Beckham	P 859	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ameiurus natalis</i>	1	0.1	27-Jul-92	Tillman	P 1417	North Fork Red R; at Hwy 62; (T2NR R16W S21&16)
<i>Ameiurus natalis</i>	1	1.9	19-May-89	Cottle	TU 154940	North Wichita R; at FM 1038
<i>Ameiurus natalis</i>	1	1	23-May-89	Kiowa	OMNH 43915	Otter Cr; 2 mi W of Snyder
<i>Ameiurus natalis</i>	1	0.1	8-Jul-91	Love	P 2646	Red R; at I-35; near Gainesville
<i>Ameiurus natalis</i>	2	0.2	27-Oct-89	Harmon	P 4808	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Ameiurus natalis</i>	13	0.3	23-Sep-84	Greer	P 4548	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ameiurus natalis</i>	2	0.1	31-Aug-85	Greer	P 4508	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ameiurus natalis</i>	1	5.9	25-May-86	Greer	P 4494	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ameiurus natalis</i>	2	0.2	19-May-90	Greer	P 4399	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ameiurus natalis</i>	1	0.1	22-May-93	Greer	P 4866	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ameiurus natalis</i>	1	0.1	2-Oct-93	Greer	P 4834	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ameiurus natalis</i>	1	0.3	22-Jul-93	Jackson	OMNH 33351	Salt Fork Red R; at Hwy 5; 1.5 mi W of Elmer
<i>Ameiurus natalis</i>	1	0.1	23-May-89	Jackson	OMNH 43902	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ameiurus natalis</i>	1	0.1	30-Sep-89	Jackson	OMNH 44425	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ameiurus natalis</i>	1	0	20-Oct-89	Jackson	OMNH 44488	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ameiurus natalis</i>	2	0.2	23-Mar-90	Jackson	OMNH 44861	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ameiurus natalis</i>	1	0.1	28-Apr-90	Jackson	OMNH 44953	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ameiurus natalis</i>	1	0.1	3-Aug-90	Jackson	OMNH 45328	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ameiurus natalis</i>	4	1	26-Sep-93	Jackson	P 4955	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ameiurus natalis</i>	2	0.5	26-Jun-89	Jefferson	OMNH 44213	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Aploinotus grunniens</i>	1	0.6	18-Apr-80	Jefferson	OMNH 31296	Beaver Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Aploinotus grunniens</i>	7	38.9	11-Jun-49	Wibarger	TCWC 1181.03	Beaver Cr; at Hwy 183/283

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Aplodinotus grunniens</i>	11	84.6	15-Jun-49	Wilbarger	TCWC 1182.02	Beaver Cr. at hwy 183/283
<i>Aplodinotus grunniens</i>	1	0.3	27-Aug-77	Comanche	P 54	Canyon Cr. 3 mi E of Meers
<i>Aplodinotus grunniens</i>	1	0.3	3-Aug-93	Jefferson	P 69	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Aplodinotus grunniens</i>	1	0.1	17-Sep-93	Jefferson	P 59	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Aplodinotus grunniens</i>	1	0.8	23-May-89	Kiowa	OMNH 43965	Deep Red Cr. 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Aplodinotus grunniens</i>	1	0.4	30-May-89	Tillman	OMNH 44027	Deep Red Cr. 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Aplodinotus grunniens</i>	2	3.8	1-Jul-85	Comanche	P 429	East Cache Cr. near Richards
<i>Aplodinotus grunniens</i>	1	0.4	11-Jul-89	Greer	P 488	Elm Fork Red R. at Hwy 283; 3.5 mi N of Mangum
<i>Aplodinotus grunniens</i>	22	2.8	28-Jun-89	Jefferson	OMNH 44249	Flat Cr. at Hwy 81 bridge; 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Aplodinotus grunniens</i>	1	100	18-Aug-61	Baylor	TCWC 1575.01	Lake Diversion
<i>Aplodinotus grunniens</i>	10	0.1	8-Jan-63	Hardeman	GH 170	Lake Pauline
<i>Aplodinotus grunniens</i>	5	3.1	10-Jan-63	Hardeman	GH 155	Lake Pauline
<i>Aplodinotus grunniens</i>	1	14.3	6-Dec-52	Wichita	KU 2813	Lake Wichita
<i>Aplodinotus grunniens</i>	1	0.1	00-00-56	Archer	LW 79	Little Wichita R. at Hwy 281; 2 mi N of Scotland
<i>Aplodinotus grunniens</i>	1	0.1	00-00-56	Archer	LW 58	Little Wichita R. at Hwy 79; 5 mi N of Archer City
<i>Aplodinotus grunniens</i>	5	0.4	00-00-56	Clay	LW 96	Little Wichita R. at Hwy 82/287; W of Henrietta
<i>Aplodinotus grunniens</i>	7	0.1	00-00-56	Clay	LW 124	Little Wichita R. at mouth of river; 1 mi E of FM 2322; 6 mi NNW Ringold
<i>Aplodinotus grunniens</i>	2	0.1	00-00-56	Archer	LW 41	Little Wichita R. where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Aplodinotus grunniens</i>	1	0.5	9-Jul-89	Love	OMNH 44344	Mud Cr. at Hwy 32; 2 mi E of Carter
<i>Aplodinotus grunniens</i>	12	0.9	00-00-56	Baylor	LW 16	North Fork Little Wichita R. at FM 1790; 1 mi S of Seymour
<i>Aplodinotus grunniens</i>	4	0.3	4-Jul-91	Beckham	P 849	North Fork Red R. at Hwy 34; 5 mi S of Carter
<i>Aplodinotus grunniens</i>	5	0.1	31-Aug-91	Beckham	P 831	North Fork Red R. at Hwy 34; 5 mi S of Carter
<i>Aplodinotus grunniens</i>	3	0.3	18-Jun-92	Beckham	P 818	North Fork Red R. at Hwy 34; 5 mi S of Carter
<i>Aplodinotus grunniens</i>	3	0.3	27-Jul-92	Beckham	P 801	North Fork Red R. at Hwy 34; 5 mi S of Carter
<i>Aplodinotus grunniens</i>	3	0.2	4-Jul-91	Tillman	P 2167	North Fork Red R. at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Aplodinotus grunniens</i>	3	0.2	19-May-84	Tillman	P 1333	North Fork Red R.; at Hwy 62; (T2NR R18W S21&16)
<i>Aplodinotus grunniens</i>	3	0.2	19-May-84	Tillman	P 1778	North Fork Red R.; at Hwy 62; (T2NR R18W S21&16)
<i>Aplodinotus grunniens</i>	1	0.1	19-Jul-89	Tillman	P 1311	North Fork Red R.; at Hwy 62; (T2NR R18W S21&16)
<i>Aplodinotus grunniens</i>	1	0.1	19-Jul-89	Tillman	P 1560	North Fork Red R.; at Hwy 62; (T2NR R18W S21&16)
<i>Aplodinotus grunniens</i>	1	0	31-Aug-91	Tillman	P 1303	North Fork Red R.; at Hwy 62; (T2NR R18W S21&16)
<i>Aplodinotus grunniens</i>	1	0	31-Aug-91	Tillman	P 1472	North Fork Red R.; at Hwy 62; (T2NR R18W S21&16)
<i>Aplodinotus grunniens</i>	1	0	2-Oct-93	Tillman	P 1290	North Fork Red R.; at Hwy 62; (T2NR R18W S21&16)
<i>Aplodinotus grunniens</i>	1	0	2-Oct-93	Tillman	P 1376	North Fork Red R.; at Hwy 62; (T2NR R18W S21&16)
<i>Aplodinotus grunniens</i>	1	0.4	29-Sep-89	Tillman	OMNH 44385	Otter Cr. at Hwy 62; near Snyder
<i>Aplodinotus grunniens</i>	3	3.4	9-Jan-90	Jackson	OMNH 44667	Otter Cr. at Hwy 62; near Snyder
<i>Aplodinotus grunniens</i>	2	2	16-Feb-90	Jackson	OMNH 44763	Otter Cr. at Hwy 62; near Snyder
<i>Aplodinotus grunniens</i>	3	0.1	20-Aug-87	Montague	TU 149680	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Aplodinotus grunniens</i>	4	0.5	29-Jun-89	Jefferson	OMNH 44292	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Aplodinotus grunniens</i>	1	0	13-Jul-85	Wilbarger	TU 141782	Red R. at Hwy 183; 6.4 mi NE of Olklanunion
<i>Aplodinotus grunniens</i>	4	0.1	20-Aug-87	Wichita	TU 149682	Red R. at Hwy 277/281; 2 mi NE of Burkhardt
<i>Aplodinotus grunniens</i>	1	0.1	18-Jul-63	Jefferson	OMNH 33105	Red R. at Hwy 79 NW of Petrolia (15S R9W S12)
<i>Aplodinotus grunniens</i>	1	0.6	1-Jun-81	Jefferson	P 3767	Red R. at Hwy 79; 7.2 mi NE of Byers

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<i>Aplodinotus grunniens</i>	28	0.8	12-Jul-82	Jefferson	P 4176	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	2	0	4-Aug-82	Jefferson	P 3765	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	1	0	10-Oct-82	Jefferson	P 3763	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	6	0	29-May-85	Jefferson	P 3758	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	3	0.1	14-Jul-85	Clay	TU 141822	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	1	0	9-Jul-86	Jefferson	P 3750	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	4	0.1	13-May-87	Clay	TU 148681	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	35	0.9	17-Jul-87	Jefferson	P 3938	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	3	0.3	5-Jul-88	Jefferson	P 3746	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	1	0.2	16-Aug-89	Jefferson	P 3935	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	6	0.7	24-Jun-91	Jefferson	P 3734	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	1	0.1	6-Oct-91	Jefferson	P 3851	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	20	1.8	3-Aug-93	Jefferson	P 3716	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Aplodinotus grunniens</i>	1	0	9-Jun-80	Jefferson	P 3652	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	1	0	13-Jul-82	Jefferson	P 3570	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	2	0	22-Sep-84	Jefferson	P 3425	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	3	0	29-May-85	Jefferson	P 3388	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	1	0	9-Jul-85	Jefferson	P 3348	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	2	0	10-Jul-86	Jefferson	P 3323	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	4	0.3	27-Sep-87	Jefferson	P 3290	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	3	0.1	6-Jul-88	Jefferson	P 3286	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44266	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	10	1.7	12-Jun-90	Jefferson	P 3223	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	11	0.7	24-Jun-91	Jefferson	P 3187	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	1	0	9-Aug-91	Jefferson	P 3184	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	1	0.2	20-Sep-92	Jefferson	P 3115	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	1	0.2	11-Sep-93	Jefferson	P 3061	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Aplodinotus grunniens</i>	6	0.4	6-Aug-92	Love	P 2956	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0.1	1-Jun-93	Love	P 2935	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0	13-Jul-93	Love	P 2920	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0	17-Jul-94	Love	P 2891	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	3	0.1	3-Aug-94	Cooke	TU 136878	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	3	0	29-May-95	Love	P 2868	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0.1	2-Aug-96	Love	P 2816	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	2	0.2	28-Jun-98	Love	P 2774	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0.1	17-Sep-99	Love	P 2738	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0.8	20-Jun-96	Love	P 2836	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0.1	2-Aug-96	Love	P 2816	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	2	0.2	28-Jun-98	Love	P 2851	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0.1	17-Sep-99	Love	TU 141740	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0.9	30-May-90	Jefferson	OMNH 45375	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	4	2.5	11-Jun-90	Love	P 2892	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0.1	30-Sep-90	Love	OMNH 45476	Red R; at I-35; near Gainesville

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Aplodinotus grunniens</i>	1	0.1	13-Oct-91	Love	P 2611	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0.1	13-Oct-91	Love	P 2622	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	2	0.3	29-Jul-92	Love	P 2635	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	4	0.5	12-Sep-92	Love	P 2551	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	1	0.2	3-Oct-93	Love	P 2499	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>	2	0.3	5-Aug-94	Love	P 2476	Red R; at I-35; near Gainesville
<i>Aplodinotus grunniens</i>			19-Jun-92	Jackson	OMNH 15461	Salt Fork Red R; 2 mi W (upstream) of hwy 283 bridge
<i>Aplodinotus grunniens</i>	1	0.4	31-Aug-91	Greer	P 4908	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Aplodinotus grunniens</i>	1	7.1	11-Jun-49	Wilbarger	TCWC 1250.02	Santa Rosa Lake; below dam
<i>Aplodinotus grunniens</i>	2	0.5	26-Sep-93	Jackson	P 4962	Stinking Cr; 2 mi S of hwy 52 and 5.7 mi E of hwy 283; near Altus
<i>Aplodinotus grunniens</i>	1	2	1-Jul-93	Jackson	P 4947	Stinking Cr; NW of Humphreys
<i>Aplodinotus grunniens</i>	3	1.9	13-Jul-54	Wichita	BW 884	Wichita R; 7 mi W of Wichita Falls
<i>Aplodinotus grunniens</i>	4	0.8	18-Aug-87	Wichita	TU 149560	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Aplodinotus grunniens</i>	7	1.1	6-Aug-54	Clay	BW 785	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Aplodinotus grunniens</i>	3	0.7	14-Sep-54	Clay	BW 786	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Aplodinotus grunniens</i>	1	0.3	21-Sep-54	Clay	BW 809	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Aplodinotus grunniens</i>	1	0.5	13-Oct-54	Clay	BW 817	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Aplodinotus grunniens</i>	1	0.3	16-Nov-54	Clay	BW 827	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Aplodinotus grunniens</i>	19	22.6	7-Jul-54	Archer	BW 567	Wichita R; below Lake Diversion Dam
<i>Aplodinotus grunniens</i>	37	15.7	2-Aug-54	Archer	BW 586	Wichita R; below Lake Diversion Dam
<i>Aplodinotus grunniens</i>	2	0.5	16-Sep-54	Archer	BW 588	Wichita R; below Lake Diversion Dam
<i>Aplodinotus grunniens</i>	1	0.4	7-Oct-54	Archer	BW 615	Wichita R; below Lake Diversion Dam
<i>Aplodinotus grunniens</i>	1	50	17-Jan-55	Archer	BW 635	Wichita R; below Lake Diversion Dam
<i>Aplodinotus grunniens</i>	16	3.3	13-Jun-54	Baylor	BW 428	Wichita R; below Lake Kemp Dam
<i>Archosargus probatocephalus</i>	1	100	00-00-00	Comanche	OSUS 5285	Lake Lawtonka
<i>Campostoma anomalum</i>	20	12.7	31-Jul-63	Love	OMNH 33526	Bill's Cr.; (TBS R1E S11&12)
<i>Campostoma anomalum</i>	24	13.5	6-Jun-28	Comanche	UMMZ 108844	Blue Beaver Cr; 4 mi E of Cache
<i>Campostoma anomalum</i>	4	36.4	23-Aug-06	Comanche	USNM 00077399	Cache Cr
<i>Campostoma anomalum</i>	18	4.8	27-Aug-77	Comanche	P 40	Canyon Cr; 3 mi E of Meers
<i>Campostoma anomalum</i>	3	2.4	23-May-89	Kiowa	OMNH 43969	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Campostoma anomalum</i>	2	0.6	2-Jul-85	Cotton	P 4984	East Cache Cr; near Taylor
<i>Campostoma anomalum</i>	1	8.3	00-Oct-44	Comanche	CU 22613	Fox Sill, Lawton
<i>Campostoma anomalum</i>	167	34.8	10-Jun-26	Comanche	UMMZ 080335	Headquarters Cr; 1-2 mi W of headquarters/ Wichita Nat'l Forest
<i>Campostoma anomalum</i>	166	34.6	10-Jun-26	Comanche	UMMZ 080336	Headquarters Cr; 1-2 mi W of headquarters/ Wichita Nat'l Forest
<i>Campostoma anomalum</i>	4	100	11-Jun-26	Comanche	UMMZ 080339	Headquarters Cr; 1-2 mi W of headquarters/ Wichita Nat'l Forest
<i>Campostoma anomalum</i>	29	5.4	1-Jun-89	Love	OMNH 44119	Hickory Cr; at Hwy 77; N of Marietta
<i>Campostoma anomalum</i>	22	26.5	22-Jun-28	Comanche	UMMZ 108842	Jimmy Cr; trib of Medicine Bluff; 2 mi W Mt Sheridan store/ Cache Cr
<i>Campostoma anomalum</i>	22	26.5	22-Jun-28	Comanche	UMMZ 108848	Jimmy Cr; trib of Medicine Bluff; 2 mi W Mt Sheridan store/ Cache Cr
<i>Campostoma anomalum</i>	13	100	12-Jul-47	Comanche	CU 24432	Little Medicine Cr; Wichita Mtn. Wildlife Refuge
<i>Campostoma anomalum</i>	88	47.3	12-Jul-47	Comanche	OSUS 1769	Little Medicine Cr; Wichita Mtn. Wildlife Refuge
<i>Campostoma anomalum</i>	2	100	16-Sep-86	Comanche	USNM 00238602	Medicine Cr; in Medicine Park
<i>Campostoma anomalum</i>	1	2	19-Dec-47	Comanche	OSUS 1707	Medicine Park Hatchery

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Campostoma anomalum</i>	1	0.1	28-May-84	Love	P 2909	Red R; at I-35, near Gainesville
<i>Campostoma anomalum</i>	15	33.3	22-Jun-28	Kiowa	UMMZ 108843	Sugar Cr; 2 mi N and 4.2 mi W Snyder
<i>Campostoma anomalum</i>	8	11.3	22-Jun-28	Comanche	UMMZ 108849	Trib. of Medicine Bluff Cr; 14 mi NW of Cache
<i>Campostoma anomalum</i>	42	42.4	29-Jun-28	Comanche	UMMZ 108851	Trib. of Medicine Bluff Cr; 14 mi NW of Cache
<i>Campostoma anomalum</i>	33	5.9	10-Jun-26	Comanche	UMMZ 080316	West Cache Cr; 0.25 mi W of Camp Boulder, Wichita Nat'l Forest
<i>Campostoma anomalum</i>	18	4.5	11-Jun-26	Comanche	UMMZ 080322	West Cache Cr; 0.25-0.5 mi NW of Camp Boulder, Wichita Nat'l Forest
<i>Campostoma anomalum</i>	85	21.5	11-Jun-26	Comanche	UMMZ 080326	West Cache Cr; 0.5 mi NW of Camp Boulder, Wichita Nat'l Forest
<i>Campostoma anomalum</i>	125	100	7-Nov-26	Comanche	UMMZ 080296	West Cache Cr; near Camp Boulder, Wichita Nat'l Forest
<i>Campostoma anomalum</i>	4	80	26-Jun-28	Comanche	UMMZ 108846	West Cache Cr; near Elm Island, Wichita Nat'l Forest
<i>Campostoma anomalum</i>	25	55.6	11-Jun-26	Comanche	UMMZ 080319	West Cache Cr; near Lost Lake Dam, Wichita Nat'l Forest
<i>Campostoma anomalum</i>	66	11.8	6-Jun-27	Comanche	UMMZ 081086	West Cache Cr; near Lost Lake Dam, Wichita Nat'l Forest
<i>Campostoma anomalum</i>	126	29.9	8-Jun-26	Comanche	UMMZ 080307	West Cache Cr; near Lost Lake, Wichita Nat'l Forest
<i>Carassius auratus</i>	25	0.8	24-Jul-63	Randall	GH 37	Buffalo Lake
<i>Carassius auratus</i>	4	0.1	24-Jul-63	Randall	GH 56	Buffalo Lake
<i>Carassius auratus</i>	9	1.6	13-Nov-63	Randall	GH 46	Buffalo Lake
<i>Cariodes carpio</i>	34	36.6	1-Sep-91	Jackson	P 1	Bitter Cr; at Hwy 62, near Altus
<i>Cariodes carpio</i>	1	0.6	6-Jun-28	Comanche	UMMZ 108890	Blue Beaver Cr; 4 mi E of Cache
<i>Cariodes carpio</i>	2	10	24-Jul-63	am and Roger Mills	OMNH 33489	Buffalo Cr; at Hwy 6; Beckham and Roger Mills county line (T11N R25W S15)
<i>Cariodes carpio</i>	3	2.6	13-Jul-81	Jefferson	P 316	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cariodes carpio</i>	2	0.6	25-Jul-63	Greer	OMNH 33524	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Cariodes carpio</i>	2	3.8	1-Jul-85	Comanche	P 423	East Cache Cr; near Richards
<i>Cariodes carpio</i>	2	0.6	2-Jul-85	Cotton	P 4985	East Cache Cr; near Taylor
<i>Cariodes carpio</i>	1	0.1	25-Sep-77	Cotton	P 354	East Cache Cr; SW of Temple
<i>Cariodes carpio</i>			22-Jun-32	Kiowa	OMNH 15426	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Cariodes carpio</i>	15	8	22-Jun-32	Kiowa	UMMZ 110077	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Cariodes carpio</i>	1	0	11-May-89	Jackson	OMNH 43628	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Cariodes carpio</i>	1	6.7	1-May-49	Greer	OMNH 39166	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Cariodes carpio</i>	1	0.4	1-Aug-63	Love	OMNH 33582	Hickory Cr; at Hwy 77; N of Marietta
<i>Cariodes carpio</i>	3	1.4	24-Jul-63	Beckham	OMNH 33943	Indian Cr; T9N R22W S17
<i>Cariodes carpio</i>	3	8.3	11-Jul-50	Greer	OMNH 39408	Lake Altus
<i>Cariodes carpio</i>	3	30	31-Aug-85	Greer	P 2092	Lake Altus; at Hwy 9; 3 mi E of Granite
<i>Cariodes carpio</i>	1	0.1	9-May-89	Kiowa	OMNH 43749	Lake Altus; at Hwy 9; 3 mi E of Granite
<i>Cariodes carpio</i>	1	0.2	7-Jul-53	Gray	GH 118	Lake McClellan
<i>Cariodes carpio</i>	1	0	8-Jan-63	Hardeman	GH 157	Lake Pauline
<i>Cariodes carpio</i>	73	45.6	10-Jan-63	Hardeman	GH 148	Lake Pauline
<i>Cariodes carpio</i>	19	1.4	00-00-56	Archer	LW 60	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Cariodes carpio</i>	4	0.4	00-00-56	Archer	LW 43	Little Wichita R; at Hwy 78; 5 mi N of Archer City
<i>Cariodes carpio</i>	2	0.2	00-00-56	Clay	LW 81	Little Wichita R; at Hwy 82/287; W of Henrietta
<i>Cariodes carpio</i>	253	2.7	00-00-56	Clay	LW 104	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Cariodes carpio</i>	90	5.5	00-00-56	Archer	LW 22	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Cariodes carpio</i>	1	3.8	19-Jun-32	Jackson	UMMZ 110073	Mule Cr; 6.5 mi E of Eldorado
<i>Cariodes carpio</i>	1	0.1	00-00-56	Baylor	LW 2	North Fork Little Wichita R; at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Carpoides carpio</i>	5	0.8	20-Jul-63	Tillman	OMNH 33219	North Fork Red R; (T1S R19W S19 & 30)
<i>Carpoides carpio</i>	5	1.9	19-Jul-63	Tillman	OMNH 33210	North Fork Red R; 1 mi N of mouth; (T2S R19W S21&28)
<i>Carpoides carpio</i>	1	0.1	15-Apr-89	Beckham	OMNH 43658	North Fork Red R; at Hwy 152; 0.3 mi W of junction with Hwy 283
<i>Carpoides carpio</i>	4	3.2	18-Apr-60	Beckham	OMNH 31204	North Fork Red R; at Hwy 283; in Sayre
<i>Carpoides carpio</i>	3	0.3	12-Jun-78	Beckham	P 1277	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	1	0.2	7-Jun-79	Beckham	P 1285	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	6	0.5	5-Jul-79	Beckham	P 1256	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	900	28.9	9-Jul-80	Beckham	P 1232	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	1	0.1	23-May-81	Beckham	P 1213	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	42	1	14-Jul-81	Beckham	P 1201	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	12	0.7	19-Sep-82	Beckham	P 1155	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	2	0.1	19-Sep-82	Beckham	P 1155	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	4	0.7	31-May-83	Beckham	P 1141	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	3	0.2	12-Jul-83	Beckham	P 1122	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	317	17.3	12-Jul-83	Beckham	P 1123	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	6	0.6	18-Sep-83	Beckham	P 1107	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	3	0.2	19-May-84	Beckham	P 1095	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	4	0.1	9-Jul-84	Beckham	P 1083	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	3	0.2	25-May-85	Beckham	P 1070	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	3	0	8-Jul-85	Beckham	P 1058	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	7	0.2	31-Aug-85	Beckham	P 1043	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	1	0.1	7-Jul-86	Beckham	P 1016	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	94	14.3	7-Jul-88	Beckham	P 968	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	1	0.1	5-Sep-88	Beckham	P 957	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	19	2.3	10-Jul-90	Beckham	P 902	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	25	0.4	15-Sep-90	Beckham	P 889	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	3	0.5	27-May-91	Beckham	P 875	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	8	0.6	4-Jul-91	Beckham	P 861	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	2	0.1	31-Aug-91	Beckham	P 841	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	5	0.6	27-Jul-92	Beckham	P 810	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	3	0.3	6-Sep-92	Beckham	P 786	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	1	0.2	16-Apr-93	Beckham	P 784	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	1	0.2	2-Aug-93	Beckham	P 764	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Carpoides carpio</i>	12	1.2	12-May-87	Tillman	TU 148628	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Carpoides carpio</i>	4	1.2	30-Sep-89	Jackson	OMNH 44438	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Carpoides carpio</i>	2	0.2	21-Oct-89	Jackson	OMNH 44526	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Carpoides carpio</i>	3	0.2	18-Nov-89	Jackson	OMNH 44629	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Carpoides carpio</i>	1	0	16-Feb-90	Jackson	OMNH 44781	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Carpoides carpio</i>	1	0.2	23-Mar-90	Tillman	OMNH 44877	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Carpoides carpio</i>	26	3.6	23-Apr-90	Tillman	P 2191	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Carpoides carpio</i>	1	0.3	19-May-90	Tillman	P 2177	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Carpoides carpio</i>	37	7.1	3-Aug-90	Jackson	OMNH 45344	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)

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<i>Carpioles carpio</i>	13	0.8	4-Jul-91	Tillman	P 2160	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Carpioles carpio</i>	6	0.4	18-Jun-92	Tillman	P 2148	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Carpioles carpio</i>	2	0.3	21-Jul-63	Kiowa	OMNH 35263	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	209	8.4	11-Jul-77	Tillman	P 2032	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	4	0.1	10-Jul-78	Tillman	P 204	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	53	2.6	5-Jul-79	Tillman	P 1986	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	169	5.2	7-Oct-79	Tillman	P 1972	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	20	1.8	11-Jul-80	Tillman	P 1944	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	2	0.2	23-May-81	Tillman	P 1916	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	5	0.2	13-Jul-81	Tillman	P 1898	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	6	0.1	19-Sep-81	Tillman	P 1882	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	1	0.1	8-Jun-82	Tillman	P 1866	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	25	0.5	19-Sep-82	Tillman	P 1828	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	4	0.2	31-May-83	Tillman	P 1813	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	58	1.9	12-Jul-83	Tillman	P 1794	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	2	0	18-Sep-83	Tillman	P 1779	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	6	0.4	19-May-84	Tillman	P 1761	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	2	0	9-Jul-84	Tillman	P 1744	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	2	0	22-Sep-84	Tillman	P 1728	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	13	0.8	25-May-85	Tillman	P 1713	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	1	0	8-Jul-85	Tillman	P 1700	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	2	0	31-Aug-85	Tillman	P 1688	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	92	3.4	23-May-86	Tillman	P 1673	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	4	13.8	22-Mar-88	Tillman	P 1622	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	2	0.3	6-Jul-88	Tillman	P 1600	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	5	0.1	4-Sep-88	Tillman	P 1584	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	98	6.6	19-Jul-89	Tillman	P 1555	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	14	2.6	10-Jul-90	Tillman	P 1515	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	1	0	15-Sep-90	Tillman	P 1504	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	92	1.9	5-Jul-91	Tillman	P 1473	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	24	0.2	31-Aug-91	Tillman	P 1455	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	8	0.6	2-Aug-93	Tillman	P 1377	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	12	0.4	2-Oct-93	Tillman	P 1362	North Fork Red R; at hwy 62; (T2NIR R1BW S21&16)
<i>Carpioles carpio</i>	1	100	24-Jun-26	Beckham	OMNH 6385	North Fork Red R; at hwy 66; at Sayre
<i>Carpioles carpio</i>	4	2.9	18-Apr-60	Beckham	OSUS 11668	North Fork Red R; at hwy 66; at Sayre
<i>Carpioles carpio</i>	1	3.1	21-Jul-63	Tillman	OMNH 33256	Otter Cr near mouth; (T1N R19W S14)
<i>Carpioles carpio</i>	1	0	18-Aug-87	Wilbarger	TU 149598	Pease R; at hwy 283; 1.4 mi N of Vernon
<i>Carpioles carpio</i>	22	1.8	00-00-57	Wilbarger	PR 72	Pease R; at hwy 283; 1.4 mi N of Vernon
<i>Carpioles carpio</i>	94	1.9	00-00-57	Wilbarger	PR 48	Pease R; at hwy 287; 2.7 mi NW of Vernon
<i>Carpioles carpio</i>	1	0	00-00-57	Foard	PR 31	Pease R; at hwy 6; 15 mi S of Quarah
<i>Carpioles carpio</i>	3	0.2	19-Jul-63	Cotton	OMNH 33141	Rabbit Cr; (T5S R12W S24)
<i>Carpioles carpio</i>	3	0.3	19-Jul-63	Tillman	OMNH 33194	Red R; (T3S R19W S21&28)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Carpioles carpio</i>	3	0.2	19-Jul-63	Tillman	OMNH 33174	Red R; (T4S R16W S35&36)
<i>Carpioles carpio</i>	9	0.5	18-Jul-63	Colton	OMNH 33111	Red R; (T5S R10W S14)
<i>Carpioles carpio</i>	5	0.3	18-Jul-63	Colton	OMNH 33116	Red R; (T5S R10W S16)
<i>Carpioles carpio</i>	5	0.3	17-Jul-63	Jefferson	OMNH 33064	Red R; (T7S R4W S14)
<i>Carpioles carpio</i>	2	0.1	17-Jul-63	Jefferson	OMNH 33077	Red R; (T7S R7W S29)
<i>Carpioles carpio</i>	5	1.5	31-Jul-63	Love	OMNH 33536	Red R; (T8S R1E S2)
<i>Carpioles carpio</i>	2	0.6	31-May-89	Jefferson	OMNH 44088	Red R; 1 mi E and 2 mi S of Taylor.
<i>Carpioles carpio</i>	7	0.3	21-Jun-89	Love	OMNH 44372	Red R; 2 mi downstream from I-35; (T10S R2E S5)
<i>Carpioles carpio</i>	4	0.5	19-Jul-63	Colton	OMNH 33151	Red R; 2 mi S of Devil; (T5S R13W S5)
<i>Carpioles carpio</i>	3	0.1	17-Jul-63	Jefferson	OMNH 33075	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Carpioles carpio</i>	42	2.1	20-Aug-87	Montague	TU 148665	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Carpioles carpio</i>	1	0.1	29-Jun-89	Jefferson	OMNH 44298	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Carpioles carpio</i>	1	0.2	22-Oct-89	Jefferson	OMNH 44554	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Carpioles carpio</i>	2	0.1	17-Jul-63	Jefferson	OMNH 33093	Red R; 6 mi N of Terrell (T6S R7W S29)
<i>Carpioles carpio</i>	2	0	13-Jul-85	Wilbarger	TU 141768	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Carpioles carpio</i>	77	5.2	12-Apr-87	Wilbarger	TU 148641	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Carpioles carpio</i>	1	0.3	10-Apr-52	Colton	KU 2444	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Carpioles carpio</i>	14	0.2	14-Jul-85	Colton	TU 141764	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Carpioles carpio</i>	12	0.2	20-Aug-87	Wichita	TU 149647	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Carpioles carpio</i>	1	0.2	30-May-89	Tillman	OMNH 44039	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Carpioles carpio</i>	7	0.4	13-Jul-85	Wilbarger	TU 141754	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Carpioles carpio</i>	1	0	12-May-87	Wilbarger	TU 148611	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Carpioles carpio</i>	17	1	18-Jul-63	Jefferson	OMNH 33107	Red R; at hwy 79 NW of Petrolia (T5S R3W S12)
<i>Carpioles carpio</i>	1	0.3	16-Jun-78	Jefferson	P 4325	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	1	0.1	19-Jun-79	Jefferson	P 4285	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	1	0	6-Jul-79	Jefferson	P 4272	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	4	0.1	13-Jul-81	Jefferson	P 4216	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	3	0.1	31-Jul-81	Jefferson	P 4199	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	19	0.5	12-Jul-82	Jefferson	P 4177	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	4	0.1	4-Aug-82	Jefferson	P 4163	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	6	0.6	1-Jun-83	Jefferson	P 4135	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	1	0	12-Jul-83	Jefferson	P 4120	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	2	0.3	28-May-84	Jefferson	P 4103	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	8	0.1	29-May-85	Jefferson	P 4089	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	4	0.1	9-Jul-85	Jefferson	P 4052	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	5	0.1	14-Jul-85	Clay	TU 141800	Red R; at hwy 79; 7.2 mi NE of Byers
1627	42.2	13-May-87	Clay	TU 148687	Red R; at hwy 79; 7.2 mi NE of Byers	
9	0.2	17-Jul-87	Jefferson	P 3999	Red R; at hwy 79; 7.2 mi NE of Byers	
2	1.5	17-May-88	Jefferson	P 3971	Red R; at hwy 79; 7.2 mi NE of Byers	
5	0.5	5-Jul-88	Jefferson	P 3955	Red R; at hwy 79; 7.2 mi NE of Byers	
2	0.3	28-Jun-89	Jefferson	OMNH 44237	Red R; at hwy 79; 7.2 mi NE of Byers	
33	3.6	11-Jul-90	Jefferson	P 3980	Red R; at hwy 79; 7.2 mi NE of Byers	

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<i>Carpioles carpio</i>	14	0.3	18-Jun-93	Jefferson	P 3797	Red R, at Hwy 79; 7.2 mi NE of Byers
<i>Carpioles carpio</i>	17	1.5	3-Aug-93	Jefferson	P 3780	Red R, at Hwy 79;
<i>Carpioles carpio</i>	127	0.8	11-Jul-77	Jefferson	P 3706	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	106	2.7	10-Jul-78	Jefferson	P 3696	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	6	0.1	6-Jul-79	Jefferson	P 3684	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	1	0	9-Jun-80	Jefferson	P 3648	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	73	2.6	11-Jul-80	Jefferson	P 3636	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	22	0.4	31-Jul-81	Jefferson	P 3594	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	8	0.2	13-Jul-82	Jefferson	P 3559	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	1	0.1	4-Aug-82	Jefferson	P 3537	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	2	0.2	12-Sep-82	Jefferson	P 3527	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	2	0.1	1-Jun-83	Jefferson	P 3510	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	16	0.1	13-Jul-83	Jefferson	P 3492	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	1	0	25-Sep-83	Jefferson	P 3473	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	2	0	11-Jul-84	Jefferson	P 3446	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	18	0.3	21-Sep-84	Jefferson	P 3432	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	45	0.4	22-Sep-84	Jefferson	P 3416	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	17	0.4	23-Sep-84	Jefferson	P 3398	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	65	0.7	28-May-85	Jefferson	P 3376	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	2	0.1	14-Jul-85	Montague	TU 141825	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	3	0.2	7-Sep-85	Jefferson	P 3333	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	227	49.9	18-May-88	Jefferson	P 3273	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	3	0.2	28-Jun-89	Jefferson	OMNH 44262	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	83	3.1	11-Jul-90	Jefferson	P 3196	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	732	44.3	24-Jun-91	Jefferson	P 3177	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	23	2.4	28-Jul-92	Jefferson	P 3126	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	34	1.7	18-Jun-93	Jefferson	P 3090	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	1	0.2	3-Aug-93	Jefferson	P 3072	Red R, at Hwy 81; 4.7 mi N of Ringgold
<i>Carpioles carpio</i>	20	0.4	28-Jul-80	Love	P 3021	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	55	1.6	31-Jul-81	Love	P 2989	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	1	0	13-Jul-82	Love	P 2972	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	7	0.7	1-Jun-83	Love	P 2936	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	20	0	17-Jul-84	Love	P 2892	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	7	0.2	3-Aug-84	Cooke	TU 136860	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	9	0	29-May-85	Love	P 2869	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	2	0.1	10-Jul-85	Love	P 2852	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	2	0.6	18-May-88	Love	P 2794	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	8	1	28-Jun-88	Love	P 2775	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	27	0.5	13-Jul-89	Love	P 2754	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	3	0.9	11-Jul-90	Love	P 2680	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	1	0.1	8-Jul-91	Love	P 2648	Red R, at I-35, near Gainesville
<i>Carpioles carpio</i>	3	0.2	6-Aug-91	Love	P 2628	Red R, at I-35, near Gainesville

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Carpioles carpio</i>	1	0.3	29-Jun-92	Love	P 2600	Red R. at I-35; near Gainesville
<i>Carpioles carpio</i>	3	0.4	29-Jul-92	Love	P 2583	Red R. at I-35; near Gainesville
<i>Carpioles carpio</i>	5	0.6	12-Sep-92	Love	P 2560	Red R. at I-35; near Gainesville
<i>Carpioles carpio</i>	1	0.2	31-Jul-63	Love	OMNH 33547	Red R. W of Leon; (T8S R2W S6)
<i>Carpioles carpio</i>			19-Jun-32	Jackson	OMNH 15421	Salt Fork Red R; 2 mi W (upstream) of hwy 283 bridge
<i>Carpioles carpio</i>	7	2.4	22-Jul-63	Jackson	OMNH 33339	Salt Fork Red R; 2 mi W (upstream) of hwy 283 bridge
<i>Carpioles carpio</i>	24	5.6	3-Aug-90	Jackson	OMNH 45189	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Carpioles carpio</i>	5	1.7	18-Apr-60	Harmon	OMNH 31320	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Carpioles carpio</i>	1	0.1	27-Oct-89	Harmon	P 4806	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Carpioles carpio</i>	10	1.2	10-Jul-78	Greer	P 4778	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	68	8.1	9-Jul-80	Greer	P 4737	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	3	0.1	14-Jul-81	Greer	P 4693	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	2	0.2	19-Sep-81	Greer	P 4675	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	5	0.2	19-Sep-82	Greer	P 4636	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	6	0.5	11-Jul-83	Greer	P 4606	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	1	0.1	8-Jul-85	Greer	P 4523	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	3	0.2	10-May-89	Greer	OMNH 43759	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	1	0.1	19-May-90	Greer	P 4398	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	3	0.4	10-Jul-90	Greer	P 4381	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	28	0.8	15-Sep-90	Greer	P 4364	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	1	0.1	2-Aug-93	Greer	P 4848	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	12	1.1	2-Oct-93	Greer	P 4825	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Carpioles carpio</i>	1	0	00-00-57	Collingsworth	SF 12	Salt Fork Red R; at Hwy 83; 7.2 mi N of Wellington
<i>Carpioles carpio</i>	2	14.3	11-Jun-49	Wibarger	TCWC 1249.01	Santa Rosa Lake; below dam
<i>Carpioles carpio</i>	1	0.3	24-Sep-94	Knox	OSUS 26910	South Wichita R; about 4 mi NNW Vere; off dirt road
<i>Carpioles carpio</i>	1	0.2	25-Jul-63	Beckham	OMNH 32823	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Carpioles carpio</i>	3	0.9	2-Apr-89	Beckham	OMNH 43619	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Carpioles carpio</i>	5	0.4	23-Mar-90	Jackson	OMNH 44839	Starving Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Carpioles carpio</i>	1	0.1	28-Apr-90	Jackson	OMNH 44952	Starving Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Carpioles carpio</i>	1	0.5	1-Jun-90	Jackson	OMNH 45073	Starving Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Carpioles carpio</i>	5	0.7	1-Jul-92	Jackson	P 4985	Starling Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Carpioles carpio</i>	2	0.5	26-Sep-93	Jackson	P 4934	Starling Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Carpioles carpio</i>	4	7.8	1-Jul-93	Jackson	P 4945	Starling Cr; NW of Humphreys
<i>Carpioles carpio</i>	3	6.4	24-Jul-63	am and Roger Mills	OMNH 33477	Sweetwater Cr; Beckham and Roger Mills county line (T11N R26W S18)
<i>Carpioles carpio</i>	3	1.5	21-Jul-63	Tilman	OMNH 33250	Trib of North Fork Red R; (T11N R 9W S33)
<i>Carpioles carpio</i>	1	0.3	26-Jun-89	Jefferson	OMNH 44221	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Carpioles carpio</i>	1	0.2	3-Aug-54	Wichita	BW 686	Wichita R; 7 mi W of Wichita Falls
<i>Carpioles carpio</i>	1	1.3	16-Nov-54	Wichita	BW 722	Wichita R; 7 mi W of Wichita Falls
<i>Carpioles carpio</i>	1	0.2	2-Oct-94	Baylor	OSUS 26953	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Carpioles carpio</i>	1	1.3	28-May-59	Wichita	TU 2057	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Carpioles carpio</i>	2	0.5	5-Aug-73	Wichita	TU 85642	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Carpioles carpio</i>	2	0.4	18-Aug-87	Wichita	TU 149543	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cariodes carpio</i>	4	0.7	23-Jul-54	Clay	BW 757	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cariodes carpio</i>	34	5.1	6-Aug-54	Clay	BW 772	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cariodes carpio</i>	1	0.7	8-Dec-54	Clay	BW 829	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cariodes carpio</i>	15	9.4	30-Mar-55	Clay	BW 861	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cariodes carpio</i>	20	29	6-Apr-55	Clay	BW 867	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cariodes carpio</i>	11	22	1-Jun-54	Archer	BW 541	Wichita R; below Lake Diversion Dam
<i>Cariodes carpio</i>	3	1.3	2-Aug-54	Archer	BW 570	Wichita R; below Lake Diversion Dam
<i>Cariodes carpio</i>	1	2.4	17-Nov-54	Archer	BW 617	Wichita R; below Lake Diversion Dam
<i>Cariodes carpio</i>	1	2	9-Dec-54	Archer	BW 624	Wichita R; below Lake Diversion Dam
<i>Cariodes carpio</i>	2	0.4	13-Jun-54	Baylor	BW 413	Wichita R; below Lake Kemp Dam
<i>Cariodes carpio</i>	10	6.6	26-Oct-54	Baylor	BW 452	Wichita R; below Lake Kemp Dam
<i>Cariodes carpio</i>	1	0.4	18-Nov-54	Baylor	BW 466	Wichita R; below Lake Kemp Dam
<i>Cariodes carpio</i>	4	14.8	23-Dec-54	Baylor	BW 481	Wichita R; below Lake Kemp Dam
<i>Cariodes carpio</i>	2	2.1	6-Jan-55	Baylor	BW 488	Wichita R; below Lake Kemp Dam
<i>Cariodes carpio</i>	1	1	21-Feb-55	Baylor	BW 497	Wichita R; below Lake Kemp Dam
<i>Cariodes carpio</i>	4	3	1-Apr-55	Baylor	BW 507	Wichita R; below Lake Kemp Dam
<i>Cariodes carpio</i>	15	7.7	11-Apr-55	Baylor	BW 521	Wichita R; below Lake Kemp Dam
<i>Cyprinella lutrensis</i>	2154	90.8	18-Aug-87	Wichita	TU 149562	Antelope Cr; at hwy 368; about 1 mi S of Wichita R and hwy 368 crossing at I-35
<i>Cyprinella lutrensis</i>	10	2	9-Jul-49	Love	OMNH 30202	
<i>Cyprinella lutrensis</i>	135	82.3	18-Apr-80	Jefferson	OMNH 31281	Beaver Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Cyprinella lutrensis</i>	13	50	31-Jul-63	Jefferson	OMNH 33563	Beaver Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Cyprinella lutrensis</i>	35	60.3	18-Aug-87	Wichita	TU 149562	Beaver Cr; at hwy 25; 2.5 mi N of Kadane corner
<i>Cyprinella lutrensis</i>	7	36.8	6-Jul-68	Jefferson	OMNH 39529	Beaver Cr; at Sugden
<i>Cyprinella lutrensis</i>	28	36.8	24-Jul-63	Beckham	OMNH 33431	Big Turkey Cr; T8N R25W S1
<i>Cyprinella lutrensis</i>	266	76.7	24-Jul-63	Beckham	OMNH 33516	Big Turkey Creek; at US Hwy 40; T9N R24W S15
<i>Cyprinella lutrensis</i>	31	19.6	31-Jul-63	Love	OMNH 33533	Bill's Cr; (TBS R1E S11&12)
<i>Cyprinella lutrensis</i>	16	94.1	22-Jul-63	Jackson	OMNH 33326	Bitter Cr; (T15 R19W S21)
<i>Cyprinella lutrensis</i>	?		21-Jul-63	Jackson	OMNH 33324	Bitter Cr; (T3N R21W S13&24)
<i>Cyprinella lutrensis</i>	682	87.7	30-Sep-89	Jackson	OMNH 44387	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	1304	92.1	21-Oct-89	Jackson	OMNH 44491	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	717	84.3	18-Nov-89	Jackson	OMNH 44589	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	936	93.4	10-Jan-90	Jackson	OMNH 44686	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	2233	92.5	17-Feb-90	Jackson	OMNH 44783	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	486	72.5	28-Apr-90	Jackson	OMNH 44968	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	1117	86.5	31-May-90	Jackson	OMNH 45047	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	788	66	3-Aug-90	Jackson	OMNH 45173	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	1702	76.6	29-Sep-90	Jackson	OMNH 45409	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	1	5.9	4-Jul-91	Jackson	P 11	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	3	17.6	31-Aug-91	Jackson	P 7	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	16	17.2	1-Sep-91	Jackson	P 2	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	1	1.1	1-Sep-91	Jackson	P 33	Bitter Cr; at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	30	36.1	19-Jun-92	Jackson	P 29	Bitter Cr; at Hwy 62; near Altus

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	19	23.5	26-Sep-93	Jackson	P 18	Bitter Cr. at Hwy 62; near Altus
<i>Cyprinella lutrensis</i>	9	1.6	23-Jun-32	Beckham	UMMZ 110007	Boogy Cr. at Hwy 34; 2 mi S of Carter
<i>Cyprinella lutrensis</i>	26	36.6	23-Jul-63	Harmon	OMNH 33414	Buck Cr. (T1N R26W S6)
<i>Cyprinella lutrensis</i>	336	69	22-May-89	Harmon	OMNH 43872	Buck Cr. 6.5 mi S and 4 mi W of Hollis
<i>Cyprinella lutrensis</i>	60	5	20-Jun-26	Harmon	OMNH 6282	Buck Cr. 7.5 mi SW of Hollis (slough)
<i>Cyprinella lutrensis</i>	60	5.4	21-Jun-26	Harmon	UMMZ 080369	Buck Cr. 7.5 mi SW of Hollis (slough)
<i>Cyprinella lutrensis</i>	5	3.4	22-Jun-49	Harmon	OSUS 3339	Buck Cr. 7.5 mi SW of Hollis (slough)
<i>Cyprinella lutrensis</i>	20	71.4	18-May-89	Cottle	TU 154929	Buck Cr. at FM 1168; about 8 mi SSE of Paducah
<i>Cyprinella lutrensis</i>	766	45.6	12-Jun-86	Childress	TU 145738	Buck Cr. at Hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Cyprinella lutrensis</i>	553	44.1	11-May-87	Childress	TU 148589	Buck Cr. at Hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Cyprinella lutrensis</i>	9	45	24-Jul-63	am and Roger Mills	OMNH 33485	Buffalo Cr. at Hwy 6; Beckham and Roger Mills county line (T11N R25W S15)
<i>Cyprinella lutrensis</i>	20	0.6	24-Jul-53	Randall	GH 72	Buffalo Lake
<i>Cyprinella lutrensis</i>	32	11	14-Nov-63	Randall	GH 83	Buffalo Lake
<i>Cyprinella lutrensis</i>	790	67.9	31-May-89	Cotton	OMNH 44073	Cache Cr. N of Hwy 70; NE of Taylor
<i>Cyprinella lutrensis</i>	27	93.1	15-Apr-52	Comanche	KU 2243	Cache Cr. on Hwy 277; N of Lawton
<i>Cyprinella lutrensis</i>	462	67.5	10-Sep-77	Comanche	P 408	Cache Cr. S of junction Hwy 38/281 (T2S R 11W S33)
<i>Cyprinella lutrensis</i>	167	62.5	4-May-56	Greer	OMNH 36440	Cave Cr. 2 mi S of Reed
<i>Cyprinella lutrensis</i>	132	77.6	22-Apr-72	Randall	KU 146597	Cita Canyon
<i>Cyprinella lutrensis</i>	2	100	19-Jun-79	Jefferson	P 332	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	5	31.3	6-Jul-79	Jefferson	P 327	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	76	65.5	13-Jul-81	Jefferson	P 317	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	57	25.4	31-Jul-81	Jefferson	P 309	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	128	37.6	31-Oct-81	Jefferson	P 302	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	40	6.9	13-Jul-82	Jefferson	P 295	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	52	11.2	4-Aug-82	Jefferson	P 288	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	11	2.3	10-Oct-82	Jefferson	P 285	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	19	22.6	1-Jun-83	Jefferson	P 290	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	4	3.3	13-Jul-83	Jefferson	P 273	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	26	4.6	25-Sep-83	Jefferson	P 267	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	64	88.9	28-May-84	Jefferson	P 261	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	32	8.3	12-Jul-84	Jefferson	P 256	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	226	26.5	23-Sep-84	Jefferson	P 249	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	30	19.6	29-May-85	Jefferson	P 239	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	35	11.6	9-Jul-85	Jefferson	P 228	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	41	9.7	7-Sep-85	Jefferson	P 219	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	9	7.4	9-Jul-86	Jefferson	P 212	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	94	63.5	23-Jun-87	Jefferson	P 201	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	89	60.1	17-Jul-87	Jefferson	P 191	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	137	87.8	17-May-88	Jefferson	P 186	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	159	54.8	6-Jul-88	Jefferson	P 179	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	231	56.3	15-Oct-88	Jefferson	P 172	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	448	92.4	1-Jun-89	Jefferson	OMNH 44099	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81

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**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	26	25	13-Jul-89	Jefferson	P 159	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	308	70.5	12-Jun-90	Jefferson	P 144	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	100	31.1	11-Jul-90	Jefferson	P 131	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	71	43	24-Jun-91	Jefferson	P 123	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	1728	76.5	9-Aug-91	Jefferson	P 116	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	584	84.1	6-Oct-91	Jefferson	P 111	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	282	47.6	30-Jul-92	Jefferson	P 101	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	411	71.6	20-Sep-92	Jefferson	P 90	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	172	70.5	18-Jun-93	Jefferson	P 81	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	99	28	3-Aug-93	Jefferson	P 70	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	175	25.1	17-Sep-93	Jefferson	P 60	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinella lutrensis</i>	34	27.4	23-May-93	Kiowa	OMNH 43966	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Cyprinella lutrensis</i>	217	76.4	30-May-93	Tillman	OMNH 44025	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Cyprinella lutrensis</i>	83	81.4	13-Apr-94	Cotton	OMNH 31226	Deep Red Cr; at Hwy 277/281
<i>Cyprinella lutrensis</i>	15	23.1	7-Apr-94	Cotton	OMNH 43956	Deep Red Cr; at Hwy 277/281
<i>Cyprinella lutrensis</i>	5	55.6	17-Jun-94	Cotton	UMMZ 110000	Deep Red Run of Cache Cr; 3 mi N of Randlett
<i>Cyprinella lutrensis</i>	24	11	23-Jul-94	Greer	OMNH 33432	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Cyprinella lutrensis</i>	16	4.5	25-Jul-94	Greer	OMNH 33522	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Cyprinella lutrensis</i>	281	79.8	16-Apr-95	Greer	OMNH 43700	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Cyprinella lutrensis</i>	625	60.3	1-Apr-95	Beckham	OMNH 43571	East Buffalo Cr; at Hwy 152; 3 mi NW of Prentiss (T11N R25W)
<i>Cyprinella lutrensis</i>	8	9.4	25-Sep-95	Cotton	P 4914	East Cache Cr; 3 mi N of Wallers
<i>Cyprinella lutrensis</i>	78	87.6	25-Sep-95	Cotton	P 439	East Cache Cr; at Hwy 53
<i>Cyprinella lutrensis</i>	76	34.4	7-Apr-96	Cotton	OMNH 43935	East Cache Cr; at Hwy 53; 1 mi E of Wallers
<i>Cyprinella lutrensis</i>	310	65.1	10-Sep-97	Comanche	P 385	East Cache Cr; at Hwy 62
<i>Cyprinella lutrensis</i>	2	3.8	1-Jul-97	Comanche	P 421	East Cache Cr; near Richards
<i>Cyprinella lutrensis</i>	186	58.1	28-May-97	Cotton	P 5011	East Cache Cr; near Taylor
<i>Cyprinella lutrensis</i>	1	2.1	1-Jul-97	Cotton	P 5001	East Cache Cr; near Taylor
<i>Cyprinella lutrensis</i>	124	23.9	10-Sep-97	Comanche	P 386	East Cache Cr; S of 281/36 jct
<i>Cyprinella lutrensis</i>	196	37.8	10-Sep-97	Comanche	P 376	East Cache Cr; S of 281/36 jct
<i>Cyprinella lutrensis</i>	293	55.3	10-Sep-97	Comanche	P 333	East Cache Cr; S of Lawton
<i>Cyprinella lutrensis</i>	557	74	25-Sep-97	Cotton	P 355	East Cache Cr; SW of Temple
<i>Cyprinella lutrensis</i>	53	7	25-Sep-97	Cotton	P 356	East Cache Cr; SW of Temple
<i>Cyprinella lutrensis</i>	17	20	15-Jun-98	Donley	SF 49	East Lelia Lake Cr; at Hwy 287; about 5 mi W of Hedley along Hwy 287
<i>Cyprinella lutrensis</i>	37	75.5	21-Jul-98	Kiowa	OMNH 33237	Elk Cr; 1 mi N and 9 mi E of Lugert
<i>Cyprinella lutrensis</i>	1289	92.3	28-May-98	Kiowa	P 449	Elk Cr; 1 mi N and 9 mi E of Lugert
<i>Cyprinella lutrensis</i>	535	71.3	10-May-99	Kiowa	OMNH 43492	Elk Cr; 1 mi N and 9 mi E of Lugert
<i>Cyprinella lutrensis</i>	519	97	10-May-99	Kiowa	OMNH 43779	Elk Cr; 4 mi N of Hwy 9; 1 mi E of Hwy 44; 2 mi N and 4 mi W of Hobart (T7N R19W)
<i>Cyprinella lutrensis</i>	5	2.7	22-Jun-99	Kiowa	UMMZ 110005	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Cyprinella lutrensis</i>	99	64.7	5-May-99	Kiowa	OMNH 36452	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Cyprinella lutrensis</i>	14	100	31-Mar-00	Kiowa	OMNH 42639	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Cyprinella lutrensis</i>	2	5.9	26-Mar-01	Kiowa	OMNH 43006	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Cyprinella lutrensis</i>		00-22-32		Kiowa	OMNH 15165	Elk Cr; at Hwy 9; 3 mi W of Hobart

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	10	66.7	22-Jun-28	Kiowa	UMMZ 110004	Elm Cr; 6 mi W of Roosevelt
<i>Cyprinella lutrensis</i>	50	66.7	21-Jul-63	Greer	OMNH 33320	Elm Fork Red R; (T5N R22W S8)
<i>Cyprinella lutrensis</i>	4	0.3	21-Jun-26	Greer	OMNH 6191	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	4	0.6	21-Jun-26	Greer	UMMZ 080386	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	5	2.8	21-Jul-63	Greer	OMNH 33314	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	11	91.7	26-Mar-81	Greer	OMNH 43022	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	6	0.8	8-Jul-85	Greer	P 558	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	1	0.1	25-May-86	Greer	P 544	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	139	11.4	7-Jul-86	Greer	P 530	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	174	40	17-Apr-87	Greer	P 522	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	302	69.4	16-May-88	Greer	P 512	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	142	27	23-Jun-88	Greer	P 501	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	431	79.8	7-Jul-88	Greer	P 487	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	376	19.2	5-Sep-88	Greer	P 479	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	363	43.4	10-May-89	Greer	OMNH 43765	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	323	48.3	16-May-89	Greer	P 469	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	138	53.9	11-Jul-89	Greer	P 460	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	191	39.1	22-Oct-89	Greer	P 728	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	777	82.1	19-May-90	Greer	P 717	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	461	80.3	10-Jul-90	Greer	P 701	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	1378	86.4	15-Sep-90	Greer	P 689	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	453	51.2	27-May-91	Greer	P 680	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	905	86.8	4-Jul-91	Greer	P 667	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	4826	79.8	31-Aug-91	Greer	P 658	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	3360	91.7	18-Jun-92	Greer	P 647	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	2338	95.7	27-Jul-92	Greer	P 633	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	1188	84.1	6-Sep-92	Greer	P 621	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	796	50.7	16-Apr-93	Greer	P 612	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	968	64.4	22-May-93	Greer	P 586	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	378	70.5	2-Aug-93	Greer	P 582	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	374	60.2	2-Oct-93	Greer	P 571	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinella lutrensis</i>	96	34.7	18-Apr-97	Harmon	P 565	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Cyprinella lutrensis</i>	2	28.6	00-00-00	Harmon	OSUS 90095	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Cyprinella lutrensis</i>	34	13.3	21-Jul-63	Greer	OMNH 33289	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Cyprinella lutrensis</i>	1	5.6	26-Mar-81	Greer	OMNH 43026	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Cyprinella lutrensis</i>	605	63.6	11-May-89	Greer	OMNH 43799	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Cyprinella lutrensis</i>	27	10.2	6-May-96	Greer	OMNH 26318	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Cyprinella lutrensis</i>	34	4.2	16-Apr-89	Greer	OMNH 43654	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Cyprinella lutrensis</i>	3	0.4	28-Jun-89	Jefferson	OMNH 44251	Flat Cr; at Hwy 81 bridge; 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Cyprinella lutrensis</i>	29	40.3	15-Jun-57	Hardman	TU 15776	Grebeck Cr; at US Hwy 287; 5.2 mi NW of Quanah
<i>Cyprinella lutrensis</i>	239	63.6	22-Jul-63	Jackson	OMNH 3336	Gypsum/Boggy Cr; (T15S R21W S21)
<i>Cyprinella lutrensis</i>	7	43.8	22-Jul-63	Jackson	OMNH 33382	Gypsum/Boggy Cr; (T1N R22W S33)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	1065	50.5	11-May-89	Jackson	OMNH 43820	Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Cyprinella lutrensis</i>	703	33.3	11-May-89	Jackson	OMNH 43836	Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Cyprinella lutrensis</i>	507	65.7	9-May-89	Greer	OMNH 43718	Haystack Cr; 1 mi S and 4.5 mi W junction of hwy 34 and 283 (T7N R23W)
<i>Cyprinella lutrensis</i>	83	41.9	21-Jul-63	Greer	OMNH 33037	Haystack Cr; at hwy 283; 1.5 mi W of hwy 9
<i>Cyprinella lutrensis</i>	25	41.7	26-Jun-28	Comanche	UMMZ 108847	Headquarters Cr; just W Headquarters/West Cache Cr
<i>Cyprinella lutrensis</i>	158	57.5	1-Aug-63	Love	OMNH 33533	Hickory Cr; at hwy 77; N of Marietta
<i>Cyprinella lutrensis</i>	260	48.3	1-Jun-89	Love	OMNH 44113	Hickory Cr; at hwy 77; N of Marietta
<i>Cyprinella lutrensis</i>	6	85.7	29-Dec-40	Greer	OSUS 1672	Horse Branch; 8 mi S of Mangum
<i>Cyprinella lutrensis</i>	122	57.3	24-Jul-63	Beckham	OMNH 33950	Indian Cr; T9N R22W S17
<i>Cyprinella lutrensis</i>	2	2.4	22-Jun-28	Comanche	UMMZ 108853	Jimmy Cr; trib of Medicine Bluff; 2 mi W Mt Sheridan store/ Cache Cr
<i>Cyprinella lutrensis</i>	4	11.1	11-Jul-50	Greer	OMNH 39405	Lake Altus
<i>Cyprinella lutrensis</i>	13	2.3	25-May-85	Greer	P 2105	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Cyprinella lutrensis</i>	716	91.3	9-May-89	Kiowa	OMNH 43742	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Cyprinella lutrensis</i>	6	1.8	13-Jun-63	Childress	GH 20	Lake Baylor
<i>Cyprinella lutrensis</i>	406	37.4	23-Oct-63	Childress	GH 28	Lake Baylor
<i>Cyprinella lutrensis</i>	2014	89.5	9-May-89	Greer	OMNH 43729	Lake Cr; at hwy 6; about 7.5 mi S of Retrop (T8N R21W)
<i>Cyprinella lutrensis</i>	174	29.2	7-Jul-63	Gray	GH 125	Lake McClellan
<i>Cyprinella lutrensis</i>	1	0.1	18-Jul-63	Gray	GH 139	Lake McClellan
<i>Cyprinella lutrensis</i>	12548	91.3	8-Jan-63	Hardeman	GH 159	Lake Pauline
<i>Cyprinella lutrensis</i>	7	25	17-Dec-52	Wichita	KU 2804	Lake Wichita
<i>Cyprinella lutrensis</i>	104	39.2	16-Aug-89	Donley	TNHIC 22516	Leila Lake Cr; at FM 2471; 5 mi NE of Leila Lake
<i>Cyprinella lutrensis</i>	11	4.2	16-Aug-89	Donley	TNHIC 22517	Leila Lake Cr; at FM 2471; 5 mi NE of Leila Lake
<i>Cyprinella lutrensis</i>	25	73.5	15-Jun-57	Donley	TU 15785	Leila Lake Cr; at Hwy 287; 5.1 mi NW of Hedley
<i>Cyprinella lutrensis</i>	854	91.4	10-May-89	Kiowa	OMNH 43780	Little Elk Cr; 2 mi N and 1 mi W of Hobart
<i>Cyprinella lutrensis</i>	13	7	12-Jul-47	Comanche	OSUS 1788	Little Medicine Cr; Wichita Mtn. Wildlife Refuge
<i>Cyprinella lutrensis</i>	184	70.5	1-Apr-89	Beckham	OMNH 43601	Little Turkey Cr; at Hwy 30; 4.5 mi N of Erick (T9N R25W)
<i>Cyprinella lutrensis</i>	2	25	24-Jul-63	Beckham	OMNH 33459	Little Turkey Cr; at Hwy 40; (T9N R25W S5)
<i>Cyprinella lutrensis</i>	35	83.3	5-Jun-64	Archer	KU 8299	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Cyprinella lutrensis</i>	570	42.7	00-00-56	Archer	LW 67	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Cyprinella lutrensis</i>	228	22.3	00-00-56	Archer	LW 48	Little Wichita R; at Hwy 78; 5 mi N of Archer City
<i>Cyprinella lutrensis</i>	222	17.2	00-00-56	Clay	LW 86	Little Wichita R; at Hwy 82/287; W of Henrietta
<i>Cyprinella lutrensis</i>	3	100	29-Jun-84	Montague	TCWC 1127.02	Little Wichita R; at mouth 1 mi E of FM 2332
<i>Cyprinella lutrensis</i>	415	4.5	00-00-56	Clay	LW 113	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NW Ringold
<i>Cyprinella lutrensis</i>	108	6.6	00-00-56	Archer	LW 28	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Cyprinella lutrensis</i>	14	30.4	24-Jul-63	Beckham	OMNH 33503	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Cyprinella lutrensis</i>	135	59.2	2-Apr-89	Beckham	OMNH 43631	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Cyprinella lutrensis</i>	132	56.7	27-Jun-52	Gray	TU 4152	McClellan Cr; off dirt road; 3 mi NE of Jericho; 4 mi E of Hwy 70
<i>Cyprinella lutrensis</i>	10	25	16-Jun-32	Comanche	UMMZ 109899	Medicine Cr; 10 mi N Cache/ Wichita Nat'l Forest
<i>Cyprinella lutrensis</i>	100	100	16-Jul-00	Jackson	OSUS 7208	Medicine Cr; in Medicine Park
<i>Cyprinella lutrensis</i>	3	5.9	19-Dec-47	Comanche	OSUS 1710	Medicine Park Hatchery
<i>Cyprinella lutrensis</i>	5	6.3	21-Aug-63	Cottle	GH 197	Middle Pease R; at Hwy 62/83; 13 mi N of Paducah
<i>Cyprinella lutrensis</i>	1	0	12-Jun-86	Cottle	TU 145718	Middle Pease R; at Hwy 62/83; 13 mi N of Paducah

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	16	0.5	12-Jun-86	Cottle	TU 145727	Middle Pease R; at hwy 62/83; 13 mi N of Paducah
<i>Cyprinella lutrensis</i>	41	22	8-Jul-58	Molley	TU 19709	Middle Pease R; at hwy 70; 4 mi N of Matador
<i>Cyprinella lutrensis</i>	3	6.7	17-May-89	Molley	TU 154903	Middle Pease R; at hwy 70; 4 mi N of Matador
<i>Cyprinella lutrensis</i>	178	100	25-Sep-94	King	OSUS 26916	Middle Wichita R; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Cyprinella lutrensis</i>	854	83.2	2-Oct-94	King	EE 36	Middle Wichita R; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Cyprinella lutrensis</i>	427	83.2	2-Oct-94	King	OSUS 26867	Middle Wichita R; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Cyprinella lutrensis</i>	593	58.7	25-Sep-94	King	EE 32	Middle Wichita R; on Lawrence Ranch; 18.5 mi NE of Guthrie
<i>Cyprinella lutrensis</i>	106	69.7	1-Jun-89	Jefferson	OMNH 44110	Mud Cr; 1 mi N and 6 mi W of Ringling (T4S R5W S26)
<i>Cyprinella lutrensis</i>	23	12.3	9-Jul-89	Love	OMNH 44335	Mud Cr; at hwy 32; 2 mi E of Courtney
<i>Cyprinella lutrensis</i>	10	22.2	24-May-56	Hall	PD 28	Mulberry Cr; at hwy 70/256; about 1.5 mi W of where hwy 70 and hwy 256 split
<i>Cyprinella lutrensis</i>	2	4.1	12-Jun-56	Hall	PD 25	Mulberry Cr; at hwy 70/256; about 1.5 mi W of where hwy 70 and hwy 256 split
<i>Cyprinella lutrensis</i>	5	19.2	19-Jun-32	Jackson	UMMZ 110002	Mule Cr; 6.5 mi E of Eldorado
<i>Cyprinella lutrensis</i>	142	88.2	25-Sep-77	Comanche	P 743	Nine Mile Cr; near Geronimo
<i>Cyprinella lutrensis</i>	6	2.7	10-Sep-77	Comanche	P 4971	Nine Mile Cr; near mouth
<i>Cyprinella lutrensis</i>	19	17.1	23-Jul-63	Beckham	OMNH 33441	North Elm Cr (T7N R25W)
<i>Cyprinella lutrensis</i>	281	20.2	00-00-56	Baylor	LW 6	North Fork Little Wichita R; at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Cyprinella lutrensis</i>	241	100	19-Jul-63	Tillman	OMNH 33212	North Fork Red R; (T1S R19W S19 & 30)
<i>Cyprinella lutrensis</i>	290	47.7	20-Jul-63	Tillman	OMNH 33226	North Fork Red R; (T1S R19W S19 & 30)
<i>Cyprinella lutrensis</i>	138	72.3	23-May-89	Tillman	OMNH 43910	North Fork Red R; 3.5 mi N hwy 5; 2 mi W of Tipton (T1N R18W)
<i>Cyprinella lutrensis</i>	653	76.7	1-Apr-89	Beckham	OMNH 43588	North Fork Red R; 5 mi due N of Texola
<i>Cyprinella lutrensis</i>	875	79.2	15-Apr-89	Beckham	OMNH 43635	North Fork Red R; at hwy 152; 0.3 mi W of junction with hwy 283
<i>Cyprinella lutrensis</i>	212	56.1	21-Jul-63	Kiowa	OMNH 33229	North Fork Red R; at hwy 19; 3 mi E of Warren
<i>Cyprinella lutrensis</i>	941	78.8	10-Mar-89	Kiowa	OMNH 43511	North Fork Red R; at hwy 19; 3 mi E of Warren
<i>Cyprinella lutrensis</i>	34	10.5	31-Jan-76	Beckham	OSUS 903146	North Fork Red R; at hwy 30; 5.5 mi N of Erick
<i>Cyprinella lutrensis</i>	10	25	22-Jun-32	Beckham	UMMZ 110006	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	841	87.4	12-Jun-78	Beckham	P 1278	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	551	93.5	7-Jun-79	Beckham	P 1286	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	807	69.6	5-Jul-79	Beckham	P 1280	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	691	67.4	26-May-80	Beckham	P 1248	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	1557	50	9-Jul-80	Beckham	P 1236	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	518	38.1	23-May-81	Beckham	P 1216	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	2925	70.5	14-Jul-81	Beckham	P 1174	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	18	1.4	19-Sep-81	Beckham	P 1205	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	236	60.4	7-Jun-82	Beckham	P 1194	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	423	43.5	12-Jul-82	Beckham	P 1185	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	1080	59.4	19-Sep-82	Beckham	P 1174	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	411	73.3	31-May-83	Beckham	P 1159	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	1190	65	12-Jul-83	Beckham	P 1144	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	774	78.1	18-Sep-83	Beckham	P 1127	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	953	70	19-May-84	Beckham	P 1111	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	3151	56	9-Jul-84	Beckham	P 1098	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	575	47.7	25-May-85	Beckham	P 1087	North Fork Red R; at hwy 34; 5 mi S of Carter
					P 1074	North Fork Red R; at hwy 34; 5 mi S of Carter

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	4916	67.4	8-Jul-85	Beckham	P 1062	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	2003	65.3	31-Aug-85	Beckham	P 1047	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	1371	73.4	25-May-86	Beckham	P 1032	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	676	52.9	7-Jul-86	Beckham	P 1020	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	627	71.4	25-Oct-86	Beckham	P 1007	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	458	74.1	18-Apr-87	Beckham	P 999	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	448	64.2	23-Jun-87	Beckham	P 989	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	194	78.2	16-May-88	Beckham	P 977	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	398	60.7	7-Jul-88	Beckham	P 971	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	929	82.8	5-Sep-88	Beckham	P 960	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	681	87.4	9-May-89	Beckham	OMNH 43709	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	43	55.1	11-Jul-89	Beckham	P 947	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	233	66.4	15-Aug-89	Beckham	P 936	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	655	80.6	22-Oct-89	Beckham	P 921	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	123	88.5	19-May-90	Beckham	P 911	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	540	66.7	10-Jul-90	Beckham	P 906	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	4255	74.5	15-Sep-90	Beckham	P 892	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	532	94.5	27-May-91	Beckham	P 878	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	911	64.6	4-Jul-91	Beckham	P 865	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	1005	29.3	31-Aug-91	Beckham	P 844	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	849	77.3	18-Jun-92	Beckham	P 828	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	675	75.2	27-Jul-92	Beckham	P 814	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	656	66.7	6-Sep-92	Beckham	P 799	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	580	96.2	16-Apr-93	Beckham	P 787	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	1177	97	22-May-93	Beckham	P 777	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	481	85.4	2-Aug-93	Beckham	P 767	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	1243	74.3	2-Oct-93	Beckham	P 755	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinella lutrensis</i>	29	36.7	5-May-95	Kiowa	OMNH 26303	North Fork Red R; at hwy 44; below Allus Dam
<i>Cyprinella lutrensis</i>	77	28.5	21-Jul-93	Kiowa	OMNH 33285	North Fork Red R; at hwy 44; below Allus Dam
<i>Cyprinella lutrensis</i>	821	72.3	11-May-89	Greer	OMNH 43810	North Fork Red R; at hwy 44; below Allus Dam
<i>Cyprinella lutrensis</i>	431	68	13-Jun-86	Tillman	TU 145753	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	726	74.3	12-May-87	Tillman	TU 148533	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	398	15.3	12-May-89	Jackson	OMNH 43854	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	298	87.3	30-Sep-89	Jackson	OMNH 44429	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	943	70.8	21-Oct-89	Jackson	OMNH 44519	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	1308	67.8	18-Nov-89	Jackson	OMNH 44618	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	354	16.1	16-Feb-90	Jackson	OMNH 44775	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	518	79.8	23-Mar-90	Tillman	OMNH 44885	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	270	37	23-Apr-90	Tillman	P 2187	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	928	79.2	28-Apr-90	Jackson	OMNH 44956	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	233	78.5	19-May-90	Tillman	P 2174	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)
<i>Cyprinella lutrensis</i>	259	49.4	3-Aug-90	Jackson	OMNH 45341	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TS R19W)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	816	60.6	18-Jun-92	Tillman	P 2144	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Cyprinella lutrensis</i>	441	55.5	17-Jul-92	Tillman	P 2135	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Cyprinella lutrensis</i>	129	78.2	23-May-93	Tillman	P 2126	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Cyprinella lutrensis</i>	56	19.9	2-Aug-93	Tillman	P 2113	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Cyprinella lutrensis</i>	514	74.7	21-Jul-63	Kiowa	OMNH 33258	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	144	64.9	2-Jun-76	Tillman	P 2057	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	1127	89.3	6-Jun-77	Tillman	P 2046	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	1602	64.2	11-Jul-77	Tillman	P 2033	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	445	59.7	12-Jun-78	Tillman	P 2021	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	3619	89.4	10-Jul-78	Tillman	P 2005	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	814	93.3	7-Jun-79	Tillman	P 1995	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	647	32.3	5-Jul-79	Tillman	P 1987	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	2820	87.4	7-Oct-79	Tillman	P 1973	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	335	51.6	26-May-80	Tillman	P 1961	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	249	22	11-Jul-80	Tillman	P 1945	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	4914	89.4	28-Sep-80	Tillman	P 1930	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	841	65.1	23-Apr-81	Tillman	P 1917	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	979	42	13-Jul-81	Tillman	P 1899	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	4359	75.4	19-Sep-81	Tillman	P 1883	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	204	12	8-Jun-82	Tillman	P 1867	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	71	2.4	12-Jul-82	Tillman	P 1847	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	2823	55.2	19-Sep-82	Tillman	P 1829	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	1758	62.1	31-May-83	Tillman	P 1814	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	922	29.8	12-Jul-83	Tillman	P 1795	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	10087	91.8	18-Sep-83	Tillman	P 1780	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	1205	88.5	19-May-84	Tillman	P 1762	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	3529	56.1	9-Jul-84	Tillman	P 1745	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	3774	71.9	22-Sep-84	Tillman	P 1729	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	1200	72.9	25-May-85	Tillman	P 1714	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	2931	55.5	8-Jul-85	Tillman	P 1701	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	4148	72.4	31-Aug-85	Tillman	P 1689	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	502	18.7	23-May-86	Tillman	P 1674	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	196	8.6	8-Jul-86	Tillman	P 1661	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	492	50.1	25-Oct-86	Tillman	P 1648	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	2186	95.4	11-Apr-87	Tillman	P 1640	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	604	59.9	23-Jun-87	Tillman	P 1627	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	104	51.5	16-May-88	Tillman	P 1612	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	563	73.9	6-Jul-88	Tillman	P 1601	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	2640	62.1	4-Sep-88	Tillman	P 1585	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	603	69.4	9-Mar-89	Tillman	OMNH 43482	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	528	57.3	18-Mar-89	Jackson	OMNH 43531	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinella lutrensis</i>	842	67.3	16-May-89	Tillman	P 1575	North Fork Red R; at hwy 62; (T2NR R18W S21&16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	40	29.2	11-Jul-89	Tillman	P 1567	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	818	55.2	19-Jul-89	Tillman	P 1551	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	267	69	22-Oct-89	Tillman	P 1538	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	308	56.8	10-Jul-90	Tillman	P 1516	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	9462	94.8	15-Sep-90	Tillman	P 1505	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	2166	91.1	27-May-91	Tillman	P 1492	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	1943	39.2	5-Jul-91	Tillman	P 1474	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	8431	69.7	31-Aug-91	Tillman	P 1456	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	785	50.1	18-Jun-92	Tillman	P 1438	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	507	56	27-Jul-92	Tillman	P 1418	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	155	35.1	6-Sep-92	Tillman	P 1407	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	369	58.3	22-May-93	Tillman	P 1396	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	653	49.6	2-Aug-93	Tillman	P 1378	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	1035	35.8	2-Oct-93	Tillman	P 1363	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinella lutrensis</i>	6	19.4	24-Jun-94	Beckham	UMMZ 080401	North Fork Red R; at hwy 66; at Sayre
<i>Cyprinella lutrensis</i>	259	87.8	18-Apr-95	Beckham	OMNH 31211	North Fork Red R; at hwy 66; at Sayre
<i>Cyprinella lutrensis</i>	113	81.3	18-Apr-95	Beckham	OSUS 11663	North Fork Red R; at hwy 66; at Sayre
<i>Cyprinella lutrensis</i>	417	49.1	14-May-97	Wheeler	TU 148712	North Fork Red R; at hwy 83; 3.5 mi N of Shamrock
<i>Cyprinella lutrensis</i>	15	18.8	1-Aug-98	Jefferson	OMNH 33565	North Mud Cr; 2 mi N of Ringling (14S R4W S10)
<i>Cyprinella lutrensis</i>	281	54.2	21-Aug-98	Cottle	GH 183	North Pease R; at FM 94
<i>Cyprinella lutrensis</i>	18	24	21-Aug-98	Cottle	GH 190	North Pease R; at hwy 83; about 10 mi S of Childress
<i>Cyprinella lutrensis</i>	205	13.4	00-00-57	Cottle	PR 3	North Pease R; at hwy 83; about 10 mi S of Childress
<i>Cyprinella lutrensis</i>	88	22.1	2-Oct-94	Foard	OSUS 26973	North Wichita R; 4.5 mi W and 1 mi S Foard City
<i>Cyprinella lutrensis</i>	6	8.2	19-Jul-54	Cottle	BW 107	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinella lutrensis</i>	9	6	5-Aug-54	Cottle	BW 116	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinella lutrensis</i>	1	0.2	11-Sep-54	Cottle	BW 125	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinella lutrensis</i>	1	0.2	25-Sep-54	Cottle	BW 133	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinella lutrensis</i>	2	0.5	21-Oct-54	Cottle	BW 140	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinella lutrensis</i>	4	1.5	26-Nov-54	Cottle	BW 147	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinella lutrensis</i>	2	0.6	16-Jan-55	Cottle	BW 155	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinella lutrensis</i>	1	0.8	17-Apr-55	Cottle	BW 177	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinella lutrensis</i>	202	13.6	1-Oct-54	Cottle	EE 4	North Wichita R; 5 mi S, and 14 mi E of Paducah
<i>Cyprinella lutrensis</i>	102	32	19-Jul-54	Cottle	BW 3	North Wichita R; at FM 1038
<i>Cyprinella lutrensis</i>	32	21.9	5-Aug-54	Cottle	BW 13	North Wichita R; at FM 1038
<i>Cyprinella lutrensis</i>	140	54.1	11-Sep-54	Cottle	BW 24	North Wichita R; at FM 1038
<i>Cyprinella lutrensis</i>	66	26.8	25-Sep-54	Cottle	BW 32	North Wichita R; at FM 1038
<i>Cyprinella lutrensis</i>	223	47.6	21-Oct-54	Cottle	BW 44	North Wichita R; at FM 1038
<i>Cyprinella lutrensis</i>	58	32.8	26-Nov-54	Cottle	BW 54	North Wichita R; at FM 1038
<i>Cyprinella lutrensis</i>	117	69.2	6-Jan-55	Cottle	BW 62	North Wichita R; at FM 1038
<i>Cyprinella lutrensis</i>	222	73.5	4-Feb-55	Cottle	BW 70	North Wichita R; at FM 1038
<i>Cyprinella lutrensis</i>	21	24.4	4-Mar-55	Cottle	BW 81	North Wichita R; at FM 1038
<i>Cyprinella lutrensis</i>	91	41.6	17-Apr-55	Cottle	BW 91	North Wichita R; at FM 1038

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<i>Cyprinella lutrensis</i>	61	45.9	7-May-55	Cottle	BW 98	North Wichita R. at FM 1038
<i>Cyprinella lutrensis</i>	7	13.5	19-May-89	Cottle	TU 154939	North Wichita R. at FM 1038
<i>Cyprinella lutrensis</i>	53	37.1	1-Oct-94	Cottle	EE 1	North Wichita R. at FM 1038
<i>Cyprinella lutrensis</i>	24	77.4	18-May-89	Cottle	TU 154933	North Wichita R. at FM 1278; SSE of Paducah
<i>Cyprinella lutrensis</i>	400	89.5	23-Aug-91	Knox	MM 1	North Wichita R. at FM 267; Foard-Knox Co. Line
<i>Cyprinella lutrensis</i>	211	55.4	24-Sep-94	Foard/Knox	OSUS 26899	North Wichita R. at FM 267; Foard-Knox Co. Line
<i>Cyprinella lutrensis</i>	22	7.7	18-Jun-54	Foard	BW 191	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	77	19.1	23-Jul-54	Foard	BW 200	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	16	8.6	4-Aug-54	Foard	BW 210	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	2	0.9	4-Sep-54	Foard	BW 220	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	9	4.7	10-Oct-54	Foard	BW 228	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	3	1.6	9-Nov-54	Foard	BW 236	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	4	1.2	5-Dec-54	Foard	BW 244	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	9	2.7	16-Jan-55	Foard	BW 251	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	4	3.8	23-Apr-55	Foard	BW 271	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	0	0	5-Jun-56	Knox	TNHC 5028	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	167	85.6	10-Jun-58	Knox	TU 19688	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	70	15.9	11-Jun-58	Foard	TU 19678	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	245	73.1	24-Sep-94	Foard/Knox	OSUS 26891	North Wichita R. at hwy 6; 12 mi S of Crowell
<i>Cyprinella lutrensis</i>	29	18	14-Jul-83	Jackson	OMNH 52265	on Red R
<i>Cyprinella lutrensis</i>	2	2.3	19-Feb-84	Jefferson	OSUS 11425	Oscar Cr. 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Cyprinella lutrensis</i>	11	26.8	7-Apr-84	Jefferson	OSUS 11714	Oscar Cr. 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Cyprinella lutrensis</i>	5	12.8	28-Jun-28	Kiowa/Tillman	OSUS 11717	Oscar Cr. 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Cyprinella lutrensis</i>	2	5.1	28-Jun-28	Kiowa/Tillman	UMMZ 108860	Other Cr (slough); 8.5 mi SW Snyder on county line
<i>Cyprinella lutrensis</i>	5	12.8	28-Jun-28	Tillman	UMMZ 108861	Other Cr (slough); 8.5 mi SW Snyder on county line
<i>Cyprinella lutrensis</i>	2	5.1	28-Jun-28	Tillman	UMMZ 108860	Other Cr (slough); 8.5 mi SW Snyder on county line
<i>Cyprinella lutrensis</i>	8	25	21-Jul-63	Tillman	UMMZ 108861	Other Cr (slough); 8.5 mi SW Snyder on county line
<i>Cyprinella lutrensis</i>	4	26.7	20-Jul-63	Tillman	OMNH 33254	Other Cr near mouth; (T1N R19W S14)
<i>Cyprinella lutrensis</i>	100	31.1	28-Jun-28	Kiowa	UMMZ 108858	Other Cr; (T1N R19W S10&11)
<i>Cyprinella lutrensis</i>	50	54.3	28-Jun-28	Kiowa	UMMZ 108859	Other Cr; 2 mi W of Snyder
<i>Cyprinella lutrensis</i>	36	37.1	23-May-89	Kiowa	OMNH 15255	Other Cr; 2 mi W of Snyder
<i>Cyprinella lutrensis</i>	148	61.4	29-Sep-89	Tillman	OMNH 44377	Other Cr; at hwy 62; near Snyder
<i>Cyprinella lutrensis</i>	47	52.8	20-Oct-89	Jackson	OMNH 44713	Other Cr; at hwy 62; near Snyder
<i>Cyprinella lutrensis</i>	40	45.5	9-Jan-90	Jackson	OMNH 24672	Other Cr; at hwy 62; near Snyder
<i>Cyprinella lutrensis</i>	38	38.4	16-Feb-90	Jackson	OMNH 44735	Other Cr; at hwy 62; near Snyder
<i>Cyprinella lutrensis</i>	17	47.2	23-Mar-90	Jackson	OMNH 44887	Other Cr; at hwy 62; near Snyder
<i>Cyprinella lutrensis</i>	3	27.3	29-Apr-90	Jackson	OMNH 44986	Other Cr; at hwy 62; near Snyder
<i>Cyprinella lutrensis</i>	4	100	11-May-50	Kiowa	CU 17855	Parker (Memphis) Cr; just S of Memphis
<i>Cyprinella lutrensis</i>	30	81.1	12-Jun-56	Hall	PD 30	Parker (Memphis) Cr; just S of Memphis
<i>Cyprinella lutrensis</i>	3	30	26-Mar-57	Wilbarger	PR 89	Pearce R; 2 mi E of Vernon

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<i>Cyprinella lutrensis</i>	3	0	00-00-57	Cottle	PR 24	Pearce R, at FM 104; 10 mi S of Kirkland
<i>Cyprinella lutrensis</i>	1900	56.3	18-Aug-87	Wilbarger	TU 149602	Pearce R, at Hwy 283; 1.4 mi N of Vernon
<i>Cyprinella lutrensis</i>	511	42.6	00-00-57	Wilbarger	PR 76	Pearce R, at Hwy 283; 1.4 mi N of Vernon
<i>Cyprinella lutrensis</i>	33	2.7	13-Jul-85	Wilbarger	TU 141745	Pearce R, at Hwy 287; 2.7 mi NW of Vernon
<i>Cyprinella lutrensis</i>	437	43.9	12-May-87	Wilbarger	TU 149604	Pearce R, at Hwy 287; 2.7 mi NW of Vernon
<i>Cyprinella lutrensis</i>	2285	47.4	00-00-57	Wilbarger	PR 55	Pearce R, at Hwy 287; 2.7 mi NW of Vernon
<i>Cyprinella lutrensis</i>	171	50.7	21-Aug-63	Hardeman	GH 210	Pearce R, at Hwy 6; 15 mi S of Quanah
<i>Cyprinella lutrensis</i>	156	10.1	10-May-87	Hardeman	TU 149570	Pearce R, at Hwy 6; 15 mi S of Quanah
<i>Cyprinella lutrensis</i>	320	8.2	00-00-57	Foard	PR 36	Pearce R, at Hwy 6; 15 mi S of Quanah
<i>Cyprinella lutrensis</i>	5	4.8	24-Jun-26	Beckham	OMNH 6198	pond near Sayre
<i>Cyprinella lutrensis</i>	50	28.6	25-Jul-32	Comanche	UMMZ 110011	Post Oak Cr; at Hwy 62; 1 mi E of Indiana
<i>Cyprinella lutrensis</i>	30	0.5	16-Jun-26	Harmon	OMNH 15345	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinella lutrensis</i>	31	1.2	16-Jun-26	Harmon	UMMZ 080343	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinella lutrensis</i>			20-Jun-32	Harmon	OMNH 15201	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinella lutrensis</i>	23	71.9	24-Dec-40	Harmon	OSUS 1645	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinella lutrensis</i>	3	1.9	6-May-67	Harmon	OSUS 900044	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinella lutrensis</i>	5	0.1	19-Aug-87	Hardeman	TU 149629	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinella lutrensis</i>	172	99.4	10-Jun-49	Randall	TCWC 197.01	Prairie Dog Town Fork; at crossing #1
<i>Cyprinella lutrensis</i>	934	52.6	00-00-57	Armstrong	PD 2	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park
<i>Cyprinella lutrensis</i>	3	0.4	21-Oct-63	Hall	GH 332	Prairie Dog Town Fork; at FM 857
<i>Cyprinella lutrensis</i>	1	1.6	7-Aug-62	Hall	TPWD 4	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estelline
<i>Cyprinella lutrensis</i>	2	0.6	19-May-89	Hall	TU 154949	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estelline
<i>Cyprinella lutrensis</i>	3	1.1	00-00-57	Hall	PD 15	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estelline
<i>Cyprinella lutrensis</i>	5	0.3	8-Aug-58	Hall	TU 19694	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Cyprinella lutrensis</i>	7	2.3	21-Oct-63	Hall	GH 326	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Cyprinella lutrensis</i>	60	24.3	21-Oct-63	Randall	GH 280	Prairie Dog Town Fork; between first and second river crossing in Palo Duro State Park
<i>Cyprinella lutrensis</i>	125	56.8	21-Oct-63	Randall	GH 305	Prairie Dog Town Fork; fifth river crossing Palo Duro State Park
<i>Cyprinella lutrensis</i>	16	100	28-Jun-56	Randall	TNHC 4828	Prairie Dog Town Fork; Palo Duro State Park (between #1 and #4 crossings)
<i>Cyprinella lutrensis</i>	441	48.7	21-Oct-63	Randall	GH 310	Prairie Dog Town Fork; Palo Duro State Park at turn around
<i>Cyprinella lutrensis</i>	1	2.3	7-Aug-62	Hall	TPWD 13	Prairie Dog Town Fork; S of Lesley
<i>Cyprinella lutrensis</i>	5	3	14-Jul-58	Floyd	TU 19720	Quiaque Cr
<i>Cyprinella lutrensis</i>	604	51.8	21-Aug-63	Motley	GH 171	Quiaque Cr; at Hwy 70; 9.5 mi S of Turkey
<i>Cyprinella lutrensis</i>	1	0.9	17-May-89	Motley	TU 154912	Quiaque Cr; at Hwy 70; 9.5 mi S of Turkey
<i>Cyprinella lutrensis</i>	8	0.6	19-Jul-63	Cotton	OMNH 33140	Rabbit Cr; (TSS R12W S24)
<i>Cyprinella lutrensis</i>	18	11.8	30-May-89	Tillman	OMNH 44050	Rabbit Cr; section rd 6 mi E of H. E. Bailey Turnpike; 4 mi S of Hwy 70 (TSS R12W)
<i>Cyprinella lutrensis</i>	62	15.4	29-Jun-89	Jefferson	OMNH 44287	Red Cr; about 0.5 mi above mouth
<i>Cyprinella lutrensis</i>	5	1.4	29-Jun-89	Jefferson	OMNH 44288	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (TSS R6W S16)
<i>Cyprinella lutrensis</i>	3	0.4	9-Jul-89	Love	OMNH 44325	Red Oak Cr; at Hwy 32
<i>Cyprinella lutrensis</i>	2	1.2	18-Jul-63	Jefferson	OMNH 33097	Rer R (TSS R9W S12)

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<i>Cyprinella lutrensis</i>	3	60	9-Jul-39	Tillman	TCWC 223.1	Red R. drainage
<i>Cyprinella lutrensis</i>	44	4.1	19-Jul-63	Tillman	OMNH 33198	Red R. (T3S R19W S21&28)
<i>Cyprinella lutrensis</i>	26	2	19-Jul-63	Tillman	OMNH 33169	Red R. (T4S R16W S35&36)
<i>Cyprinella lutrensis</i>	9	0.9	19-Jul-63	Tillman	OMNH 33181	Red R. (T4S R17W S13&14)
<i>Cyprinella lutrensis</i>	1	0.1	18-Jul-63	Cotton	OMNH 33119	Red R. (T5S R10W S16)
<i>Cyprinella lutrensis</i>	32	9.1	31-May-89	Jefferson	OMNH 44083	Red R. 1 mi E and 2 mi S of Taylor
<i>Cyprinella lutrensis</i>	17	0.7	21-Jun-89	Love	OMNH 44370	Red R. 2 mi downstream from I-35; (T10S R2E S5)
<i>Cyprinella lutrensis</i>	86	11.7	19-Jul-63	Cotton	OMNH 33156	Red R. 2 mi S of Devoi; (T5S R13W S5)
<i>Cyprinella lutrensis</i>	14	0.7	20-Aug-87	Montague	TU 149672	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Cyprinella lutrensis</i>	5	0.6	29-Jun-89	Jefferson	OMNH 44291	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Cyprinella lutrensis</i>	92	9.9	1-Oct-89	Jefferson	OMNH 44457	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Cyprinella lutrensis</i>	83	18.4	22-Oct-89	Jefferson	OMNH 44547	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Cyprinella lutrensis</i>	45	2.5	19-Nov-89	Jefferson	OMNH 44649	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Cyprinella lutrensis</i>	101	9.9	18-Feb-90	Jefferson	OMNH 44836	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Cyprinella lutrensis</i>	88	30.2	24-Mar-90	Jefferson	OMNH 44917	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Cyprinella lutrensis</i>	58	50.4	29-Apr-90	Jefferson	OMNH 45025	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Cyprinella lutrensis</i>	55	3.1	9-Jul-89	Love	OMNH 44313	Red R. 3 mi W and 3 mi S of Courtney
<i>Cyprinella lutrensis</i>	1	2.2	4-Jun-88	Jackson	UMMZ 129681	Red R. 5 mi W (upstream) from hwy 283 crossing
<i>Cyprinella lutrensis</i>	2	0.1	17-Jul-63	Jefferson	OMNH 33089	Red R. 6 mi N of Terrell (T6S R7W S29)
<i>Cyprinella lutrensis</i>	273	37.9	19-Jul-63	Tillman	OMNH 33191	Red R. at hwy 183; 6.4 mi NE of Oklaunion
<i>Cyprinella lutrensis</i>	606	12.1	13-Jul-85	Wilbarger	TU 141774	Red R. at hwy 183; 6.4 mi NE of Oklaunion
<i>Cyprinella lutrensis</i>	318	21.5	12-May-87	Wilbarger	TU 148650	Red R. at hwy 183; 6.4 mi NE of Oklaunion
<i>Cyprinella lutrensis</i>	100	9.4	24-May-89	Tillman	OMNH 43996	Red R. at hwy 183; 6.4 mi NE of Oklaunion
<i>Cyprinella lutrensis</i>	14	0.7	19-Jul-63	Cotton	OMNH 33149	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Cyprinella lutrensis</i>	68	94.4	31-Mar-79	Kiowa	OMNH 442833	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Cyprinella lutrensis</i>	8	8.9	28-Jul-84	Wichita	TCWC 3910.01	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Cyprinella lutrensis</i>	134	1.7	14-Jul-85	Cotton	TU 141789	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Cyprinella lutrensis</i>	369	6.3	20-Aug-87	Wichita	TU 149652	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Cyprinella lutrensis</i>	188	40.5	30-May-89	Tillman	OMNH 44033	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Cyprinella lutrensis</i>	20	8.3	30-Sep-89	Cotton	OMNH 44440	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Cyprinella lutrensis</i>	259	13.8	13-Jul-85	Wilbarger	TU 141758	Red R. at hwy 283; 19.1 mi N of Vernon
<i>Cyprinella lutrensis</i>	932	45.4	12-May-87	Wilbarger	TU 148617	Red R. at hwy 283; 19.1 mi N of Vernon
<i>Cyprinella lutrensis</i>	139	48.6	18-Aug-87	Wilbarger	TU 149619	Red R. at hwy 283; 19.1 mi N of Vernon
<i>Cyprinella lutrensis</i>	514	51.9	23-May-89	Jackson	OMNH 43970	Red R. at hwy 283; 19.1 mi N of Vernon
<i>Cyprinella lutrensis</i>	29	1	28-Sep-80	Jackson	P 2449	Red R. at hwy 6; 8.4 mi N of Quenah
<i>Cyprinella lutrensis</i>	5	0.2	28-Sep-80	Jackson	P 2458	Red R. at hwy 6; 8.4 mi N of Quenah
<i>Cyprinella lutrensis</i>	5	0.3	14-Jul-81	Jackson	P 2435	Red R. at hwy 6; 8.4 mi N of Quenah
<i>Cyprinella lutrensis</i>	3	0.7	19-Sep-82	Jackson	P 2411	Red R. at hwy 6; 8.4 mi N of Quenah
<i>Cyprinella lutrensis</i>	1	1.1	25-May-86	Jackson	P 2350	Red R. at hwy 6; 8.4 mi N of Quenah
<i>Cyprinella lutrensis</i>	1	0.2	7-Jul-86	Jackson	P 2342	Red R. at hwy 6; 8.4 mi N of Quenah
<i>Cyprinella lutrensis</i>	1	0.3	25-Oct-86	Jackson	P 2335	Red R. at hwy 6; 8.4 mi N of Quenah
<i>Cyprinella lutrensis</i>	22	13.2	18-Apr-87	Jackson	P 2330	Red R. at hwy 6; 8.4 mi N of Quenah

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	14	5.9	23-Jun-87	Jackson	P 2323	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	6	0.8	19-Aug-87	Hardeman	TU 149640	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	4	0.8	16-May-88	Jackson	P 2316	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	2	0.9	7-Jul-88	Jackson	P 2308	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	41	3.9	4-Sep-88	Jackson	P 2302	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	4	0.5	27-May-91	Jackson	P 2259	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	1	0.1	4-Jul-91	Jackson	P 2252	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	4	1.5	18-Jun-92	Jackson	P 2238	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	2	0.6	2-Aug-93	Jackson	P 2211	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	7	1.4	2-Oct-93	Jackson	P 2204	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	41	100	4-Sep-76	Jackson	P 2200	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Cyprinella lutrensis</i>	1	0.1	18-Jul-63	Jefferson	OMNH 33104	Red R. at Hwy 79 NW of Petroleum (T5S R6W S12)
<i>Cyprinella lutrensis</i>	11	2.8	16-Jun-78	Jefferson	P 4326	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	236	5.2	10-Jul-78	Jefferson	P 4309	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	7	26.9	8-Jun-79	Jefferson	P 4301	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	30	2.5	19-Jun-79	Jefferson	P 4286	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	6	0.2	6-Jul-79	Jefferson	P 4273	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	24	1.7	6-Apr-80	Jefferson	P 4263	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	24	1.3	9-Jun-80	Jefferson	P 4249	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	61	1.3	11-Jul-80	Jefferson	P 4240	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	13	7.2	1-Jun-81	Jefferson	P 4233	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	363	6.3	13-Jul-81	Jefferson	P 4217	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	470	12.9	31-Jul-81	Jefferson	P 4200	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	100	2.7	12-Jul-82	Jefferson	P 4178	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	398	5.9	4-Aug-82	Jefferson	P 4164	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	1291	56.4	10-Oct-82	Jefferson	P 4150	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	87	8.3	1-Jun-83	Jefferson	P 4136	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	88	1.3	12-Jul-83	Jefferson	P 4121	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	257	42.5	28-May-84	Jefferson	P 4104	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	506	5.3	11-Jul-84	Jefferson	P 4089	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	70	0.5	29-May-85	Jefferson	P 4070	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	132	3	9-Jul-85	Jefferson	P 4053	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	154	2.6	14-Jul-85	Clay	TU 141805	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	95	0.9	9-Jul-86	Jefferson	P 4037	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	474	12.3	13-May-87	Clay	TU 148670	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	95	2.5	13-May-87	Clay	TU 148695	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	93	4.7	24-Jun-87	Jefferson	P 4021	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	163	4.2	17-Jul-87	Jefferson	P 4000	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	9	0.9	27-Sep-87	Jefferson	P 3981	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	68	50.7	17-May-88	Jefferson	P 3972	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	77	7.8	5-Jul-88	Jefferson	P 3956	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	42	5.3	28-Jun-89	Jefferson	OMNH 44229	Red R. at Hwy 79; 7.2 mi NE of Byers

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	132	40.7	13-Jul-89	Jefferson	P 3946	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	30	6.9	16-Aug-89	Jefferson	P 3936	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	135	27.3	21-Oct-89	Jefferson	P 3926	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	137	12.2	12-Jun-90	Jefferson	P 3908	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	14	1.5	11-Jul-90	Jefferson	P 3891	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	128	14.5	24-Jun-91	Jefferson	P 3877	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	989	62.5	9-Aug-91	Jefferson	P 3864	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	357	38.3	6-Oct-91	Jefferson	P 3852	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	14	4.6	10-Jul-92	Jefferson	P 3840	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	187	47.8	28-Jul-92	Jefferson	P 3825	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	182	61.1	20-Sep-92	Jefferson	P 3818	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	551	12.9	18-Jun-93	Jefferson	P 3798	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	185	16.4	3-Aug-93	Jefferson	P 3781	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	38	12	11-Sep-93	Jefferson	P 3771	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Cyprinella lutrensis</i>	1040	6.4	11-Jul-77	Jefferson	P 3703	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	76	1.9	10-Jul-78	Jefferson	P 3693	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	3	0	6-Jul-79	Jefferson	P 3682	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	4	0	31-Jul-79	Jefferson	P 3659	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	1	0.1	7-Oct-79	Jefferson	P 3650	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	8	0.3	9-Jun-80	Jefferson	P 3646	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	20	0.7	11-Jul-80	Jefferson	P 3634	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	91	4.8	19-Oct-80	Jefferson	P 3619	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	12	0.1	13-Jul-81	Jefferson	P 3607	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	395	7.7	31-Jul-81	Jefferson	P 3593	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	59	4	31-Oct-81	Jefferson	P 3576	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	105	3.1	13-Jul-82	Jefferson	P 3554	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	104	11.1	4-Aug-82	Jefferson	P 3534	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	202	16.4	12-Sep-82	Jefferson	P 3525	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	423	22.8	1-Jun-83	Jefferson	P 3506	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	252	1.8	13-Jul-83	Jefferson	P 3488	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	464	19.8	25-Sep-83	Jefferson	P 3470	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	332	70.9	28-Apr-84	Jefferson	P 3455	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	911	8.9	11-Jul-84	Jefferson	P 3443	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	2307	42.5	21-Sep-84	Jefferson	P 3430	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	2524	24.9	22-Sep-84	Jefferson	P 3413	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	217	4.7	23-Sep-84	Jefferson	P 3395	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	334	14.2	9-Jul-85	Jefferson	P 3354	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	72	4.6	14-Jul-85	Montague	TU 141830	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	141	8.3	7-Sep-85	Jefferson	P 3339	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	37	0.6	10-Jul-86	Jefferson	P 3317	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	2086	49.6	18-Jul-87	Jefferson	P 3299	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	249	20.6	27-Sep-87	Jefferson	P 3280	Red R. at hwy 81; 4.7 mi N of Ringgold

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<i>Cyprinella lutrensis</i>	139	30.5	18-May-88	Jefferson	P 3271	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	231	5.3	6-Jul-88	Jefferson	P 3280	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	1346	64.4	16-Oct-88	Jefferson	P 3247	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	49	3.4	28-Jun-89	Jefferson	OMNH 44260	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	67	9.1	13-Jul-89	Jefferson	P 3239	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	496	73.7	21-Oct-89	Jefferson	P 3228	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	203	33.8	12-Jun-90	Jefferson	P 3208	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	207	7.8	11-Jul-90	Jefferson	P 3194	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	155	9.4	24-Jun-91	Jefferson	P 3174	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	1331	61.4	9-Aug-91	Jefferson	P 3153	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	325	59.6	6-Oct-91	Jefferson	P 3142	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	15	1.6	28-Jul-92	Jefferson	P 3124	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	217	39.5	20-Sep-92	Jefferson	P 3107	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	58	2.9	18-Jun-93	Jefferson	P 3089	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	46	10.4	3-Aug-93	Jefferson	P 3070	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	151	26.4	11-Sep-93	Jefferson	P 3053	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinella lutrensis</i>	25	0.2	27-Jun-80	Love	P 3035	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	33	0.6	28-Jul-80	Love	P 3022	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	18	0.3	10-Jul-81	Love	P 3007	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	1074	32.1	31-Jul-81	Love	P 2980	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	59	2.8	13-Jul-82	Love	P 2973	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	26	1.9	6-Aug-82	Love	P 2957	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	637	67.4	1-Jun-83	Love	P 2937	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	137	0.9	13-Jul-83	Love	P 2921	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	133	13.3	28-May-84	Love	P 2910	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	507	8.6	17-Jul-84	Love	P 2893	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	736	16.7	3-Aug-84	Cooke	TU 136866	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	321	1.5	29-May-85	Love	P 2870	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	195	6.2	10-Jul-85	Love	P 2853	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	58	1.4	11-Jul-85	Cooke	TU 141726	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	18	14	20-Jun-86	Love	P 2837	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	82	8.3	2-Aug-86	Love	P 2817	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	228	64	31-Jul-87	Love	P 2806	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	225	68.2	18-May-88	Love	P 2795	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	358	44.6	28-Jun-88	Love	P 2776	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	146	2.9	13-Jul-89	Love	P 2755	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	34	3.6	17-Sep-89	Love	P 2739	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	23	6.4	1-Oct-89	Love	OMNH 44688	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	751	22.4	21-Oct-89	Love	P 2720	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	432	29.7	22-Oct-89	Love	OMNH 44558	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	17	1	19-Nov-89	Love	OMNH 44662	Red R; at I-35, near Gainesville
<i>Cyprinella lutrensis</i>	62	5.2	11-Jan-90	Love	OMNH 44750	Red R; at I-35, near Gainesville

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	7	1	18-Feb-90	Jefferson	OMNH 44840	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	94	26.1	19-Apr-90	Love	P 2712	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	154	70	30-May-90	Jefferson	OMNH 45374	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	106	66.3	11-Jun-90	Love	P 2701	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	55	17	11-Jul-90	Love	P 2692	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	259	33.7	30-Sep-90	Love	OMNH 45464	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	334	52	20-Oct-90	Love	P 2656	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	466	39.4	8-Jul-91	Love	P 2651	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	114	6	6-Aug-91	Love	P 2631	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	456	32.7	13-Oct-91	Love	P 2616	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	57	18.1	29-Jun-92	Love	P 2604	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	27	3.6	29-Jul-92	Love	P 2587	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	14	1.7	12-Sep-92	Love	P 2583	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	142	14.5	21-Jun-93	Love	P 2542	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	262	36.2	30-Jul-93	Love	P 2526	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	123	29.4	3-Oct-93	Love	P 2508	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	265	36	5-Aug-94	Love	P 2489	Red R. at I-35; near Gainesville
<i>Cyprinella lutrensis</i>	7	1.3	19-Mar-89	Jackson	OMNH 43556	Red R. Mokey's Crossing; 7 mi S of Creta and hwy 44 (T2S R22W)
<i>Cyprinella lutrensis</i>	111	61	18-Jul-63	Jefferson	OMNH 32375	Red R. near Byers (T5S R9W S30&31)
<i>Cyprinella lutrensis</i>	2	5.3	22-May-57	Donley	SF 37	Salt Fork Red R.; 0.5 mi W of hwy 273; at confluence of Whitefish Cr and Salt Fork Red R.
<i>Cyprinella lutrensis</i>	248	39.2	1-Oct-63	Donley	GH 242	Salt Fork Red R.; 1 mi E of Donley Co. line
<i>Cyprinella lutrensis</i>	10	71.4	23-Jul-63	Harmon	OMNH 33422	Salt Fork Red R.; 1 mi E of hwy 30. (T6N R25W)
<i>Cyprinella lutrensis</i>	25	43.9	19-Jun-32	Jackson	UMMZ 110001	Salt Fork Red R.; 2 mi W (upstream) of hwy 283 bridge
<i>Cyprinella lutrensis</i>			19-Jun-32	Tillman	OMNH 15206	Salt Fork Red R.; 2 mi W (upstream) of hwy 283 bridge
<i>Cyprinella lutrensis</i>	4	1.4	22-Jul-63	Jackson	OMNH 33337	Salt Fork Red R.; 2 mi W (upstream) of hwy 283 bridge
<i>Cyprinella lutrensis</i>	34	11.5	22-Jul-63	Jackson	OMNH 33341	Salt Fork Red R.; 2 mi W (upstream) of hwy 283 bridge
<i>Cyprinella lutrensis</i>	1102	79.6	9-Mar-89	Greer	OMNH 33484	Salt Fork Red R.; 2 mi W of Martha and 4-5 mi W of hwy 44
<i>Cyprinella lutrensis</i>	219	62.2	30-Sep-89	Jackson	OMNH 44406	Salt Fork Red R.; 2 mi W of Martha and 4-5 mi W of hwy 44
<i>Cyprinella lutrensis</i>	277	46	21-Oct-89	Jackson	OMNH 44507	Salt Fork Red R.; 2 mi W of Martha and 4-5 mi W of hwy 44
<i>Cyprinella lutrensis</i>	537	28.1	10-Jan-90	Jackson	OMNH 44706	Salt Fork Red R.; 2 mi W of Martha and 4-5 mi W of hwy 44
<i>Cyprinella lutrensis</i>	244	36.5	28-Apr-90	Jackson	OMNH 44983	Salt Fork Red R.; 2 mi W of Martha and 4-5 mi W of hwy 44
<i>Cyprinella lutrensis</i>	208	48.1	3-Aug-90	Jackson	OMNH 45182	Salt Fork Red R.; 2 mi W of Martha and 4-5 mi W of hwy 44
<i>Cyprinella lutrensis</i>	415	52.6	15-Apr-89	Greer	OMNH 43684	Salt Fork Red R.; 2.8 mi S of Reed
<i>Cyprinella lutrensis</i>	5	6.9	7-Aug-62	Collingsworth	TPWD 19	Salt Fork Red R.; 1547.7.2 mi N of Quail
<i>Cyprinella lutrensis</i>	104	17.2	1-Oct-63	Childress	GH 255	Salt Fork Red R.; at FM 1547.7.2 mi N of Quail
<i>Cyprinella lutrensis</i>	1	0.9	1-Oct-63	Donley	GH 252	Salt Fork Red R.; at FM 1755; 6 mi N of Leila Lake
<i>Cyprinella lutrensis</i>	62	5.1	1-Oct-63	Collingsworth	GH 274	Salt Fork Red R.; at hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Cyprinella lutrensis</i>	414	12.1	00-00-57	Collingsworth	SF 29	Salt Fork Red R.; at hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Cyprinella lutrensis</i>	16	1	21-Jun-26	Harmon	IMMZ 080377	Salt Fork Red R.; at hwy 30; 11.4 mi N of Hollis
<i>Cyprinella lutrensis</i>	22	2	24-Jun-26	Harmon	OMNH 6293	Salt Fork Red R.; at hwy 30; 11.4 mi N of Hollis
<i>Cyprinella lutrensis</i>	226	76.1	18-Apr-60	Harmon	OMNH 31321	Salt Fork Red R.; at hwy 30; 11.4 mi N of Hollis
<i>Cyprinella lutrensis</i>	77	43.8	18-Apr-60	Harmon	OSUS 11861	Salt Fork Red R.; at hwy 30; 11.4 mi N of Hollis

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	108	50.5	31-Jan-76	Harmon	OSUS 22946	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Cyprinella lutrensis</i>	325	47.5	18-Apr-87	Harmon	P 4339	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Cyprinella lutrensis</i>	343	29.6	27-Oct-89	Harmon	P 4803	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Cyprinella lutrensis</i>	2	66.7	1-May-49	Greer	OMNH 39164	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	1076	87.1	12-Jun-78	Greer	P 4790	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	429	50.1	10-Jul-78	Greer	P 4775	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	587	80.9	8-Jun-79	Greer	P 4768	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	1437	87.5	5-Jul-79	Greer	P 4754	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	534	68.2	26-May-80	Greer	P 4746	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	561	66.9	9-Jul-80	Greer	P 4735	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	8578	89.9	28-Sep-80	Greer	P 4720	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	2343	90.5	23-May-81	Greer	P 4704	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	2618	82.4	14-Jul-81	Greer	P 4688	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	831	69.7	19-Sep-81	Greer	P 4671	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	346	73.5	7-Jun-82	Greer	P 4662	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	222	82.5	12-Jul-82	Greer	P 4650	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	1598	59	19-Sep-82	Greer	P 4631	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	300	53.4	31-May-83	Greer	P 4619	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	374	30.4	11-Jul-83	Greer	P 4600	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	1888	92.6	17-Sep-83	Greer	P 4587	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	347	55.5	19-May-84	Greer	P 4578	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	2195	33.7	9-Jul-84	Greer	P 4562	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	3886	64.3	23-Sep-84	Greer	P 4545	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	201	67.4	25-May-85	Greer	P 4534	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	716	47.3	8-Jul-85	Greer	P 4520	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	747	39.5	31-Aug-85	Greer	P 4503	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	5	29.4	25-May-86	Greer	P 4493	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	391	42.6	7-Jul-86	Greer	P 4483	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	24	85.7	25-Oct-86	Greer	P 4479	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	457	84.8	18-Apr-87	Greer	P 4472	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	119	18.1	23-Jun-87	Greer	P 4462	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	461	75.3	16-May-88	Greer	P 4452	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	615	46.2	7-Jul-88	Greer	P 4439	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	765	63.7	5-Sep-88	Greer	P 4427	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	786	58.4	10-May-89	Greer	OMNH 43751	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	96	29.7	16-May-89	Greer	P 4419	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	237	86.8	11-Jul-89	Greer	P 4410	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	491	57.7	19-May-90	Greer	P 4394	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	357	52.1	10-Jul-90	Greer	P 4378	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	3140	85	15-Sep-90	Greer	P 4361	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	950	78.6	27-May-91	Greer	P 4347	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	250	39.1	27-Jul-92	Greer	P 4381	Salt Fork Red R; at hwy 34; 1 mi S of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinella lutrensis</i>	725	37.5	6-Sep-92	Greer	P 4867	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	1247	67.8	22-May-93	Greer	P 4853	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	294	38.5	2-Aug-93	Greer	P 4835	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	550	51.3	2-Oct-93	Greer	P 4817	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinella lutrensis</i>	14	70	31-Mar-79	Jackson	OMNH 42835	Salt Fork Red R; at hwy 44/62; 4.5 mi W of Altus
<i>Cyprinella lutrensis</i>	1015	82.7	18-Mar-89	Jackson	OMNH 43522	Salt Fork Red R; at hwy 44/62; 4.5 mi W of Altus
<i>Cyprinella lutrensis</i>	207	54	22-Jul-63	Jackson	OMNH 33356	Salt Fork Red R; at hwy 5; 1.5 mi W of Elmer
<i>Cyprinella lutrensis</i>	141	17.1	8-Aug-58	Donley	TU 19648	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Cyprinella lutrensis</i>	9	6.1	1-Oct-63	Donley	GH 246	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Cyprinella lutrensis</i>	129	4.3	00-00-57	Donley	SF 3	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Cyprinella lutrensis</i>	7	5.1	7-Aug-62	Collingsworth	TPWD 16	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Cyprinella lutrensis</i>	390	44	1-Oct-63	Collingsworth	GH 286	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Cyprinella lutrensis</i>	64	4.8	14-May-87	Collingsworth	TU 148706	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Cyprinella lutrensis</i>	1101	32.2	00-00-57	Collingsworth	SF 15	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Cyprinella lutrensis</i>	30	36.6	23-Jul-63	Harmon	OMNH 33419	Salt Fork Red R; SW of Madge
<i>Cyprinella lutrensis</i>	671	48.8	16-Apr-89	Harmon	OMNH 33670	Salt Fork Red R; SW of Madge
<i>Cyprinella lutrensis</i>	111	83.5	23-Jul-63	Jackson	OMNH 33407	Sandy (Labos) Cr; (T1S R24W S6)
<i>Cyprinella lutrensis</i>	86	71.1	22-Jul-63	Jackson	OMNH 33395	Sandy (Labos) Cr; (T2S R23W S4)
<i>Cyprinella lutrensis</i>	150	43.5	21-Jun-26	Harmon	OMNH 6281	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Cyprinella lutrensis</i>	51	14.8	21-Jun-26	Harmon	OMNH 6295	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Cyprinella lutrensis</i>	63	21.2	21-Jun-26	Harmon	UMMZ 080356	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Cyprinella lutrensis</i>	79	26.6	21-Jun-26	Harmon	UMMZ 080359	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Cyprinella lutrensis</i>	60	29.7	19-Jun-32	Jackson	UMMZ 110003	Sandy (Labos) Cr; 3 mi above mouth
<i>Cyprinella lutrensis</i>	575	55.3	19-Mar-89	Jackson	OMNH 43598	Sandy (Labos) Cr; 3 mi above mouth
<i>Cyprinella lutrensis</i>	59	57.3	22-May-89	Harmon	OMNH 43865	Sandy Cr; 5 mi S and 2.25 mi W of Gould (West Fork) (T1N R25W)
<i>Cyprinella lutrensis</i>	316	59.5	2-Apr-89	Beckham	OMNH 43637	Short Cr; 1 mi N of hwy 152; 1 mi N of North Fork Red R (T10N R23W)
<i>Cyprinella lutrensis</i>	5	2.3	1-Aug-63	Love	OMNH 33574	Simon's Cr; (TBS R2W S1&22)
<i>Cyprinella lutrensis</i>	6	3.2	4-May-56	Greer	OMNH 36443	Sleepy John Cr
<i>Cyprinella lutrensis</i>	1	14.3	21-Jul-63	Kiowa	OMNH 33234	Small Cr; (T5N R19W S36)
<i>Cyprinella lutrensis</i>	62	28.6	8-Jul-58	Motley	TU 19714	South Pease R; at hwy 70; 1.5 mi S of Roaring Springs
<i>Cyprinella lutrensis</i>	4	1.8	17-May-89	Motley	TU 154883	South Pease R; at hwy 70; 1.5 mi S of Roaring Springs
<i>Cyprinella lutrensis</i>	83	30	00-00-56	Cottle	PR 11	South Pease R; at hwy 70; about 12 mi W of Paducah
<i>Cyprinella lutrensis</i>	60	40.3	12-Jun-33		USNM 083987	South Wichita R
<i>Cyprinella lutrensis</i>	29	19.5	12-Jun-33		USNM 083988	South Wichita R
<i>Cyprinella lutrensis</i>	3	0.1	18-May-89	King	TU 154922	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of hwy 83; Baileman Ranch
<i>Cyprinella lutrensis</i>	184	50.1	24-Sep-94	Knox	OSUS 26906	South Wichita R; about 4 mi NNW Vera; off dirt road
<i>Cyprinella lutrensis</i>	48	64.9	1-Oct-94	Knox	OSUS 26926	South Wichita R; at hwy 267; 6.5 mi N and 1 mi W of Vera; almost due E of Truscott
<i>Cyprinella lutrensis</i>	5	2.8	4-Aug-54	Knox	BW 372	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Cyprinella lutrensis</i>	141	91	23-Aug-91	Knox	MM 7	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Cyprinella lutrensis</i>	151	27.4	1-Oct-94	Knox	OSUS 26932	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Cyprinella lutrensis</i>	59	24.4	19-Jul-54	King	BW 284	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	35	15.2	5-Aug-54	King	BW 280	South Wichita R; at hwy 83; S of Guthrie

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<i>Cyprinella lutrensis</i>	46	18.3	11-Sep-54	King	BW 297	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	104	31.2	25-Sep-54	King	BW 305	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	18	2.3	21-Oct-54	King	BW 311	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	23	17.2	26-Nov-54	King	BW 317	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	11	2.8	10-Dec-54	King	BW 324	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	13	7	6-Jan-55	King	BW 332	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	12	3.1	4-Feb-55	King	BW 338	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	2	1.1	12-Mar-55	King	BW 344	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	4	2.7	17-Apr-55	King	BW 349	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	14	15.4	7-May-55	King	BW 354	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	74	56.5	18-May-55	King	TU 154916	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	57	48.7	1-Oct-94	King	OSU 26947	South Wichita R; at hwy 83; S of Guthrie
<i>Cyprinella lutrensis</i>	112	35.7	24-Jul-63	Hall	OMNH 33492	Starvation Cr; trib to Indian Cr; off FW 1041
<i>Cyprinella lutrensis</i>	237	50.4	00-00-74	Beckham	OMNH 32822	Spring Cr; trib to Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Cyprinella lutrensis</i>	181	54	2-Apr-89	Beckham	OMNH 43620	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Cyprinella lutrensis</i>	32	42.7	6-May-56	Greer	OMNH 26284	Station Cr; 1.7 mi E and 6.1 mi N of Reed
<i>Cyprinella lutrensis</i>	921	61.5	23-May-89	Jackson	OMNH 43891	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	706	80.9	30-Sep-89	Jackson	OMNH 44418	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	2464	86.8	20-Oct-89	Jackson	OMNH 44481	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	2703	83.5	17-Nov-89	Jackson	OMNH 44578	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	732	72.6	9-Jan-90	Jackson	OMNH 44676	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	1288	77.5	16-Feb-90	Jackson	OMNH 44773	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	850	71.4	23-Mar-90	Jackson	OMNH 44886	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	1122	91.5	28-Apr-90	Jackson	OMNH 44946	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	182	87.5	1-Jun-90	Jackson	OMNH 45069	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	544	77.6	3-Aug-90	Jackson	OMNH 45322	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	419	62.4	1-Jul-92	Jackson	P 4928	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	8	1.2	1-Jul-92	Jackson	P 4964	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	82	19.8	26-Sep-93	Jackson	P 4951	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinella lutrensis</i>	270	99.6	23-Apr-93	Jackson	P 4937	Slinking Cr; app. 1 mi above mouth
<i>Cyprinella lutrensis</i>	21	41.2	1-Jul-93	Jackson	P 4943	Slinking Cr; NW of Humphreys
<i>Cyprinella lutrensis</i>	3	6.7	22-Jun-28	Kiowa	UMMZ 108857	Sugar Cr; 2 mi N and 4.2 mi W Snyder
<i>Cyprinella lutrensis</i>	41	39.8	24-May-89	Tillman	OMNH 44005	Suttle Cr; 1 mi N of Hwy 70 and 3 mi E of Hwy 183 near Davidson (T4S R17W)
<i>Cyprinella lutrensis</i>	242	43.9	24-Jul-63	Beckham	OMNH 33468	Sweetwater Cr; (T10N R26W S28&29)
<i>Cyprinella lutrensis</i>	448	50.4	2-Jun-59	Wheeler	TU 20101	Sweetwater Cr; at Hwy 152; 1.5 mi W of Mobeetie
<i>Cyprinella lutrensis</i>	253	64.5	2-Jun-59	Wheeler	TU 20116	Sweetwater Cr; at Hwy 152; 2 mi E of Mobeetie
<i>Cyprinella lutrensis</i>	39	97.5	21-Aug-63	Cottle	GH 195	Sweetwater Cr; at Hwy 62 S of Childress
<i>Cyprinella lutrensis</i>	34	48.6	10-Aug-58	Wheeler	TU 19728	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Cyprinella lutrensis</i>	278	46.6	1-Jun-59	Wheeler	TU 20113	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Cyprinella lutrensis</i>	42	89.4	24-Jul-63	Roger Mills	OMNH 33472	Sweetwater Cr; Beckham and Roger Mills county line (T11N R26W S18)
<i>Cyprinella lutrensis</i>	94	81	1-Apr-89	Beckham	OMNH 43583	Sweetwater Cr; Beckham and Roger Mills county line (T11N R26W S18)

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<i>Cyprinella lutrensis</i>	104	30.5	10-Mar-89	Kiowa	OMNH 43507	Tepee Cr; 3 mi E Lurgert (T5N R19W)
<i>Cyprinella lutrensis</i>	3	10.3	24-Jul-63	Beckham	OMNH 33499	Timber Cr N of Hwy 40; (T10N R23W S2)
<i>Cyprinella lutrensis</i>	176	33.3	24-Jul-63	Beckham	OMNH 33509	Timber Cr; (T9N R23W S1)
<i>Cyprinella lutrensis</i>	87	36.9	22-Apr-54	Beckham	KU 8055	Timber Cr; 3.2 mi E of Sayre
<i>Cyprinella lutrensis</i>	125	50.8	15-Apr-89	Beckham	OMNH 43651	Timber Cr; 3.2 mi E of Sayre
<i>Cyprinella lutrensis</i>	5	4.7	4-Jul-28	Comanche	UMMZ 108863	Time O' Day Cr; Sugar Cr; 16 mi NW of Cache
<i>Cyprinella lutrensis</i>	32	55.2	21-Aug-63	Molley	GH 180	Tom Ball Cr; at Hwy 70; 10 mi NW of Matador
<i>Cyprinella lutrensis</i>	16	51.6	17-May-89	Molley	TU 154907	Tom Ball Cr; at Hwy 70; 10 mi NW of Matador
<i>Cyprinella lutrensis</i>	12	31.6	5-May-56	Kiowa	OMNH 26300	Trib. of Elk Cr; 1 mi N of Roosevelt
<i>Cyprinella lutrensis</i>	2	2.8	22-Jun-28	Comanche	UMMZ 108864	Trib. of Medicine Bluff Cr; 14 mi NW of Cache
<i>Cyprinella lutrensis</i>	134	69.1	21-Jul-63	Tillman	OMNH 33245	Trib. of North Fork Red R; (T1N R19W S33)
<i>Cyprinella lutrensis</i>			19-Jun-32	Jackson	OMNH 15194	Trib. of Red R
<i>Cyprinella lutrensis</i>	2768	94.2	21-Oct-63	Briscoe	GH 317	Tule Cr; about 12 mi N of Silverton
<i>Cyprinella lutrensis</i>	380	69.6	2-Apr-89	Beckham	OMNH 38602	Turkey Cr; 1.2 mi S of Hwy 40 on Hwy Rd; about 1.5 mi S of Hex (TSN R24W)
<i>Cyprinella lutrensis</i>	29	8.4	8-Jul-58	Molley	TU 19706	Turkey Cr; 5 mi SSE of Turkey; 19.6 mi N of Matador
<i>Cyprinella lutrensis</i>	909	95.7	11-May-89	Jackson	OMNH 43844	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Cyprinella lutrensis</i>	353	88.9	30-Sep-89	Jackson	OMNH 144357	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Cyprinella lutrensis</i>	271	80.9	21-Oct-89	Jackson	OMNH 444499	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Cyprinella lutrensis</i>	139	39.5	18-Nov-89	Jackson	OMNH 44605	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Cyprinella lutrensis</i>	201	53.6	10-Jan-90	Jackson	OMNH 44696	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Cyprinella lutrensis</i>	322	75.6	17-Feb-90	Jackson	OMNH 44791	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Cyprinella lutrensis</i>	179	65.6	29-Sep-90	Jackson	OMNH 45417	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Cyprinella lutrensis</i>	138	61.9	22-Jul-63	Jackson	OMNH 33359	Turkey Cr; at Hwy 6; N of Olustee 6 mi S of Hwy 62 (T1N R21W)
<i>Cyprinella lutrensis</i>	149	63.4	18-Mar-89	Jackson	OMNH 43546	Turkey Cr; at Hwy 6; N of Olustee 6 mi S of Hwy 62 (T1N R21W)
<i>Cyprinella lutrensis</i>			9-Jun-46	Jackson	OMNH 24504	Unid. Cr; at Hwy 5; just W of North Fork Red R
<i>Cyprinella lutrensis</i>	6	28.6	31-Jul-63	Love	OMNH 33544	Walnut Bayou; (T7S R1W S27)
<i>Cyprinella lutrensis</i>	2	14.3	6-Jun-28	Comanche	UMMZ 108852	West Cache Cr; 0.25 mi S of Camp Boulder; Wichita Nat'l Forest
<i>Cyprinella lutrensis</i>	15	18.5	30-Jun-28	Comanche	UMMZ 108862	West Cache Cr; 1 mi W of Cache
<i>Cyprinella lutrensis</i>	493	36.8	7-Apr-89	Cotton	OMNH 43941	West Cache Cr; at Hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)
<i>Cyprinella lutrensis</i>	4	6.5	16-Jun-32	Comanche	UMMZ 109698	West Cache Cr; near Camp Boulder; Wichita Nat'l Forest
<i>Cyprinella lutrensis</i>	5	45.5	20-Jul-32	Comanche	UMMZ 110010	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Cyprinella lutrensis</i>	6	5.2	13-Apr-60	Cotton	OMNH 31243	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Cyprinella lutrensis</i>	51	12.8	26-Jun-89	Jefferson	OMNH 44226	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Cyprinella lutrensis</i>	8	12.7	22-May-57	Donley	SF 43	Whitefish Cr; private road off FM 2695, NE of Hedley
<i>Cyprinella lutrensis</i>	2	0.5	16-Aug-89	Donley	TNHC 22572	Whitefish Cr; private road off FM 2695, NE of Hedley
<i>Cyprinella lutrensis</i>	201	84.5	24-Jun-54	Wichita	BW 668	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	128	79.5	13-Jul-54	Wichita	BW 676	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	330	51.3	3-Aug-54	Wichita	BW 688	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	80	35.6	27-Sep-54	Wichita	BW 702	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	128	63.1	19-Oct-54	Wichita	BW 712	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	16	20	16-Nov-54	Wichita	BW 724	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	11	13.9	7-Dec-54	Wichita	BW 729	Wichita R; 7 mi W of Wichita Falls

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<i>Cyprinella lutrensis</i>	66	66	7-Jan-55	Wichita	BW735	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	78	75	17-Feb-55	Wichita	BW740	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	34	68	8-Mar-55	Wichita	BW744	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	63	62.4	19-Apr-55	Wichita	BW748	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	327	87.7	23-Aug-91	Baylor	NM 13	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Cyprinella lutrensis</i>	137	31.3	2-Oct-94	Baylor	OSUS 26954	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Cyprinella lutrensis</i>	337	53.5	29-May-59	Wichita	TU 20254	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Cyprinella lutrensis</i>	122	48.2	18-Aug-87	Wichita	TU 149578	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Cyprinella lutrensis</i>	31	40.3	28-May-59	Wichita	TU 20159	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	256	61.8	5-Aug-73	Wichita	TU 85646	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	226	47.9	18-Aug-87	Wichita	TU 149547	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	190	93.1	24-Aug-91	Wichita	NM 23	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Cyprinella lutrensis</i>	35	33	24-Jun-54	Clay	BW 754	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cyprinella lutrensis</i>	86	14.1	23-Jul-54	Clay	BW 760	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cyprinella lutrensis</i>	131	19.7	6-Aug-54	Clay	BW 776	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cyprinella lutrensis</i>	6	1.5	14-Sep-54	Clay	BW 787	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cyprinella lutrensis</i>	136	39	21-Sep-54	Clay	BW 799	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cyprinella lutrensis</i>	59	31.1	13-Oct-54	Clay	BW 810	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cyprinella lutrensis</i>	110	33.2	16-Nov-54	Clay	BW 820	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cyprinella lutrensis</i>	41	27.3	8-Dec-54	Clay	BW 831	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cyprinella lutrensis</i>	28	23.7	7-Jan-55	Clay	BW 839	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cyprinella lutrensis</i>	9	13	6-Apr-55	Clay	BW 868	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Cyprinella lutrensis</i>	95	84.1	6-Jul-69	Wichita	TU 68371	Wichita R; at western city limit of Wichita Falls
<i>Cyprinella lutrensis</i>	84	36.2	6-Jun-54	Archer	BW 549	Wichita R; below Lake Diversion Dam
<i>Cyprinella lutrensis</i>	34	14.4	2-Aug-54	Archer	BW 574	Wichita R; below Lake Diversion Dam
<i>Cyprinella lutrensis</i>	28	7.5	16-Sep-54	Archer	BW 590	Wichita R; below Lake Diversion Dam
<i>Cyprinella lutrensis</i>	55	24.4	7-Oct-54	Archer	BW 602	Wichita R; below Lake Diversion Dam
<i>Cyprinella lutrensis</i>	11	22	9-Dec-54	Archer	BW 627	Wichita R; below Lake Diversion Dam
<i>Cyprinella lutrensis</i>	26	52	22-Feb-55	Archer	BW 639	Wichita R; below Lake Diversion Dam
<i>Cyprinella lutrensis</i>	58	73.4	2-Mar-55	Archer	BW 647	Wichita R; below Lake Diversion Dam
<i>Cyprinella lutrensis</i>	36	47.4	6-Apr-55	Archer	BW 653	Wichita R; below Lake Diversion Dam
<i>Cyprinella lutrensis</i>	26	83.9	25-May-55	Archer	BW 662	Wichita R; below Lake Diversion Dam
<i>Cyprinella lutrensis</i>	121	25	13-Jun-54	Baylor	BW 416	Wichita R; below Lake Kemp Dam
<i>Cyprinella lutrensis</i>	36	37.5	10-Aug-54	Baylor	BW 430	Wichita R; below Lake Kemp Dam
<i>Cyprinella lutrensis</i>	65	34.2	1-Sep-54	Baylor	BW 439	Wichita R; below Lake Kemp Dam
<i>Cyprinella lutrensis</i>	38	25	26-Oct-54	Baylor	BW 454	Wichita R; below Lake Kemp Dam
<i>Cyprinella lutrensis</i>	81	33.6	18-Nov-54	Baylor	BW 470	Wichita R; below Lake Kemp Dam
<i>Cyprinella lutrensis</i>	46	48.4	6-Jan-55	Baylor	BW 490	Wichita R; below Lake Kemp Dam
<i>Cyprinella lutrensis</i>	2	2.1	21-Feb-55	Baylor	BW 500	Wichita R; below Lake Kemp Dam
<i>Cyprinella lutrensis</i>	20	15.2	1-Mar-55	Baylor	BW 510	Wichita R; below Lake Kemp Dam
<i>Cyprinella lutrensis</i>	23	11.7	11-Apr-55	Baylor	BW 524	Wichita R; below Lake Kemp Dam
<i>Cyprinella lutrensis</i>	61	44.5	18-May-55	Baylor	BW 533	Wichita R; below Lake Kemp Dam

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<i>Cyprinella lutrensis</i>	83	12.9	1-Oct-63	Collingsworth	GH 276	Willow Cr; at hwy 283; 1.5 mi N of Wellington
<i>Cyprinella lutrensis</i>	45	38.8	10-Sep-77	Comanche	P 4978	Wolf Cr; at hwy 62
<i>Cyprinella lutrensis</i>	17	70.8	18-Apr-60	Beckham	OMNH 31200	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Cyprinella sp</i>	1	0.1	23-Apr-90	Tillman	P 2188	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Cyprinella venustus</i>	1	0.6	23-May-93	Tillman	P 2128	Blue Beaver Cr; 4 mi E of Cache
<i>Cyprinella venustus</i>	48	27	6-Jun-28	Comanche	UMMZ 210449	Cache Cr; N of hwy 70; NE of Taylor
<i>Cyprinella venustus</i>	63	5.4	31-May-89	Colton	OMNH 44074	Cache Cr; S of junction hwy 36/28 (T2S R 11W S33)
<i>Cyprinella venustus</i>	37	5.4	10-Sep-77	Comanche	P 410	Cache Cr; Deep Red Run of Cache Cr; 3 mi N of Randlett
<i>Cyprinella venustus</i>	2	22.2	17-Jun-32	Colton	UMMZ 110071	East Cache Cr; at Hwy Bailey TRNPK
<i>Cyprinella venustus</i>	4	3.1	27-Aug-77	Comanche	P 347	East Cache Cr; at Hwy 53; 1 mi E of Walters
<i>Cyprinella venustus</i>	59	26.7	7-Apr-89	Colton	OMNH 43936	East Cache Cr; at Hwy 62
<i>Cyprinella venustus</i>	9	1.9	10-Sep-77	Comanche	P 387	East Cache Cr; at Hwy 62
<i>Cyprinella venustus</i>	2	3.8	1-Jul-85	Comanche	P 422	East Cache Cr; near Richards
<i>Cyprinella venustus</i>	4	1.3	28-May-85	Cotton	P 5012	East Cache Cr; near Taylor
<i>Cyprinella venustus</i>	10	1.9	10-Sep-77	Comanche	P 368	East Cache Cr; S of 281/36 jct
<i>Cyprinella venustus</i>	13	2.5	10-Sep-77	Comanche	P 378	East Cache Cr; S of 281/36 jct
<i>Cyprinella venustus</i>	2	0.3	25-Sep-77	Cotton	P 357	East Cache Cr; SW of Temple
<i>Cyprinella venustus</i>	18	35.3	19-Dec-47	Comanche	OSUS 1796	Medicine Park Hatchery
<i>Cyprinella venustus</i>	2	0.1	18-Jul-63	Cotton	OMNH 33121	Red R; (T5S R10W S16)
<i>Cyprinella venustus</i>	1	0	10-Oct-82	Jefferson	P 4151	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinella venustus</i>	1	0	29-Apr-85	Jefferson	P 4071	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinella venustus</i>	4	0.1	13-May-87	Clay	TU 148672	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinella venustus</i>	1	0	13-May-87	Clay	TU 148687	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinella venustus</i>	1	0.2	21-Oct-89	Jefferson	P 3927	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinella venustus</i>	1	0.1	24-Jun-91	Jefferson	P 3878	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinella venustus</i>	1	0.1	9-Aug-91	Jefferson	P 3865	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinella venustus</i>	2	0.7	20-Sep-92	Jefferson	P 3819	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinella venustus</i>	1	0	18-Jun-93	Jefferson	P 3799	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinella venustus</i>	1	0	6-Jul-88	Jefferson	P 3281	Red R; at hwy 81; 4.1 mi N of Ringgold
<i>Cyprinella venustus</i>	1	0.2	11-Sep-93	Jefferson	P 3055	Red R; at hwy 81; 4.1 mi N of Ringgold
<i>Cyprinella venustus</i>	1	0	31-Jul-81	Love	P 2991	Red R; at I-35; near Gainesville
<i>Cyprinella venustus</i>	2	0	13-Jul-89	Love	P 2756	Trib. of Medicine Bluff Cr; 14 mi NW of Cache
<i>Cyprinella venustus</i>	2	0.3	30-Sep-90	Love	OMNH 45465	West Cache Cr; at 277/281; 12 mi S of Lawton
<i>Cyprinella venustus</i>	1	0.2	20-Oct-90	Love	P 2664	West Cache Cr; at hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)
<i>Cyprinella venustus</i>	30	30.3	29-Jun-28	Comanche	UMMZ 210452	Whiskey Cr; 0.66 mi S of hwy 70 and 4 mi E of hwy 65 (T5S R9W)
<i>Cyprinella venustus</i>	19	44.2	17-Jun-32	Cotton	UMMZ 110070	Whiskey Cr; 0.66 mi S of hwy 70 and 4 mi E of hwy 65 (T5S R9W)
<i>Cyprinella venustus</i>	46	3.4	7-Apr-89	Cotton	OMNH 43942	Whiskey Cr; 0.66 mi S of hwy 70 and 4 mi E of hwy 65 (T5S R9W)
<i>Cyprinella venustus</i>	1	0.3	26-Jun-89	Jefferson	OMNH 44224	Whiskey Cr; 0.66 mi S of hwy 70 and 4 mi E of hwy 65 (T5S R9W)
<i>Cyprinella venustus</i>	1	0.3	26-Jun-89	Jefferson	OMNH 44225	Whiskey Cr; 0.66 mi S of hwy 70 and 4 mi E of hwy 65 (T5S R9W)
<i>Cyprinella venustus</i>	2	0.8	24-Jun-54	Wichita	BW 670	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinella venustus</i>	4	0.6	3-Aug-54	Wichita	BW 681	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinodon rubrofluviatilis</i>			23-Jun-31	Beckham	OMNH 19158	3 mi S of Carter's Slough

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<i>Cyprinodon rubrofluviatilis</i>	200	100	23-Jun-32	Beckham	UMMZ 110056	3 mi S of Carter's Slough
<i>Cyprinodon rubrofluviatilis</i>	27	1.1	18-Aug-87	Wichita	TU 149567	Antelope Cr; at hwy 368; about 1 mi S of Wichita R and hwy 368 crossing
<i>Cyprinodon rubrofluviatilis</i>	1	0.3	24-Jul-63	Beckham	OMNH 33511	Big Turkey Creek; at US hwy 40; T9N R24W S15
<i>Cyprinodon rubrofluviatilis</i>	3	100	23-Jun-32	Beckham	OSUS 3245	Boggy Cr; at hwy 34; 2 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	344	60.7	23-Jun-32	Beckham	UMMZ 110057	Boggy Cr; at hwy 34; 2 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	3	0.6	22-May-89	Harmon	OMNH 19160	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Cyprinodon rubrofluviatilis</i>	250	21	20-Jun-26	Harmon	OMNH 43869	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Cyprinodon rubrofluviatilis</i>	4	100	20-Jun-26	Harmon	OMNH 6288	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Cyprinodon rubrofluviatilis</i>	492	44.2	21-Jun-26	Harmon	USNM 00117514	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Cyprinodon rubrofluviatilis</i>	60	5.4	21-Jun-26	Harmon	UMMZ 080363	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Cyprinodon rubrofluviatilis</i>	73	50.3	22-Jun-49	Harmon	UMMZ 080371	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Cyprinodon rubrofluviatilis</i>	0	0	22-Jun-49	Harmon	OSUS 3385	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Cyprinodon rubrofluviatilis</i>	18	1.1	12-Jun-86	Childress	TU 145741	Buck Cr; at hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Cyprinodon rubrofluviatilis</i>	59	4.7	11-May-87	Childress	TU 148591	Buck Cr; at hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Cyprinodon rubrofluviatilis</i>	123	56.4	23-Jul-63	Greer	OMNH 33435	Deer Cr; N of hwy 9; 6 mi N of Reed
<i>Cyprinodon rubrofluviatilis</i>			22-Jun-32	Kiowa	OMNH 19173	EIK Cr; at hwy 9; 3 mi W of Hobart
<i>Cyprinodon rubrofluviatilis</i>	10	5.3	22-Jun-32	Kiowa	UMMZ 110054	EIK Cr; at hwy 9; 3 mi W of Hobart
<i>Cyprinodon rubrofluviatilis</i>	51	100	5-Mar-55	Greer	OMNH 26319	Elm Fork Red R; at Godard
<i>Cyprinodon rubrofluviatilis</i>	5	0.4	21-Jun-26	Greer	OMNH 6185	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	4	0.6	21-Jun-26	Greer	UMMZ 080390	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	20	100	23-Jul-26	Harmon	UMMZ 181924	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	3	7.9	10-Apr-50	Greer	OSUS 11876	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	24	13.3	21-Jul-63	Greer	OMNH 33310	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	6	5.7	28-Apr-72	Greer	OSUS 24565	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	20	28.2	20-Mar-75	Greer	OMNH 41983	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	1	2.1	20-Mar-75	Greer	OSUS 11862	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	7	0.9	25-May-85	Greer	P 564	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	8	1	8-Jul-85	Greer	P 567	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	14	2	31-Aug-85	Greer	P 550	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	325	18.3	25-May-86	Greer	P 540	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	48	3.9	7-Jul-86	Greer	P 493	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>					P 480	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	38	4.5	10-May-89	Greer	OMNH 43771	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	9	1.3	16-May-89	Greer	P 473	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	1	0.2	22-Oct-89	Greer	P 727	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	336	17.2	5-Sep-88	Greer	P 718	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>					P 703	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	5	0.9	10-Jul-90	Greer	P 690	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	7	0.4	15-Sep-90	Greer		

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinodon rubrofluviatilis</i>	96	10.8	27-May-91	Greer	P 681	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	4	0.4	4-Jul-91	Greer	P 688	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	143	2.4	31-Aug-91	Greer	P 659	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	6	0.2	18-Jun-92	Greer	P 646	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	1	0	27-Jul-92	Greer	P 634	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	17	1.2	6-Sep-92	Greer	P 622	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	14	0.9	16-Apr-93	Greer	P 618	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	25	1.7	22-May-93	Greer	P 597	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	2	0.4	2-Aug-93	Greer	P 583	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	20	3.2	2-Oct-93	Greer	P 572	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Cyprinodon rubrofluviatilis</i>	68	42.2	18-Apr-60	Harmon	OSUS 11699	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Cyprinodon rubrofluviatilis</i>	104	98.1	23-Jul-63	Harmon	OMNH 33439	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Cyprinodon rubrofluviatilis</i>	20	100	23-Jul-63	Harmon	UMMZ 181924	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Cyprinodon rubrofluviatilis</i>	43	67.2	31-Jan-76	Harmon	OSUS 22601	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Cyprinodon rubrofluviatilis</i>	30	10.8	18-Apr-87	Harmon	P 566	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Cyprinodon rubrofluviatilis</i>	10	3.9	21-Jul-63	Greer	OMNH 33291	Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Cyprinodon rubrofluviatilis</i>	1	5.6	26-Mar-81	Greer	OMNH 43027	Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Cyprinodon rubrofluviatilis</i>	11	1.2	11-May-89	Greer	OMNH 43807	Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Cyprinodon rubrofluviatilis</i>	7	100	2-Sep-92	Greer	OSUS 24183	Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Cyprinodon rubrofluviatilis</i>	4	28.6	10-Apr-50	Greer	CU 17802	Elm Fork Red R; N of hwy 9; 4.2 mi N of Reed
<i>Cyprinodon rubrofluviatilis</i>	18	11.8	23-Jul-63	Greer	OMNH 33427	Elm Fork Red R; N of hwy 9; 4.2 mi N of Reed
<i>Cyprinodon rubrofluviatilis</i>	14	1.7	16-Apr-86	Greer	OMNH 43695	Elm Fork Red R; N of hwy 9; 4.2 mi N of Reed
<i>Cyprinodon rubrofluviatilis</i>	6	100	1-Sep-91	Greer	OSUS 24181	Elm Fork Red R; N of hwy 9; 4.2 mi N of Reed
<i>Cyprinodon rubrofluviatilis</i>	125	99.2	23-Jul-63	Greer	OMNH 33437	Fish Cr; (T6N R25W S8&7)
<i>Cyprinodon rubrofluviatilis</i>	10	55.6	16-May-31	Harmon	UMMZ 110196	Grape Cr; 5.5 mi W and 2.5 mi N of Vinson
<i>Cyprinodon rubrofluviatilis</i>	5	27.8	16-May-31	Harmon	UMMZ 110198	Grape Cr; 5.5 mi W and 2.5 mi N of Vinson
<i>Cyprinodon rubrofluviatilis</i>	2	0.5	22-Jul-63	Jackson	OMNH 33367	Gypsum/Boggy Cr; (T15S R21W S21)
<i>Cyprinodon rubrofluviatilis</i>	3	18.8	22-Jul-63	Jackson	OMNH 33381	Gypsum/Boggy Cr; (T1N R22W S33)
<i>Cyprinodon rubrofluviatilis</i>	10	0.5	11-May-89	Jackson	OMNH 43830	Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Cyprinodon rubrofluviatilis</i>	1	0	11-May-89	Jackson	OMNH 43838	Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Cyprinodon rubrofluviatilis</i>	7	1.2	25-May-85	Greer	P 2106	Lake Atius; at hwy 9; 3 mi E of Granite
<i>Cyprinodon rubrofluviatilis</i>	5	0.6	9-May-89	Kiowa	OMNH 43748	Lake Atius; at hwy 9; 3 mi E of Granite
<i>Cyprinodon rubrofluviatilis</i>	2	0.1	9-May-89	Greer	OMNH 43734	Lake Cr; at hwy 6; about 7.5 mi S of Retrop (T8N R21W)
<i>Cyprinodon rubrofluviatilis</i>	7	100	24-Dec-60	Baylor	TCWC 1346.01	Lake Diversion
<i>Cyprinodon rubrofluviatilis</i>	1	0	8-Jan-63	Hardeman	GH 164	Lake Pauline
<i>Cyprinodon rubrofluviatilis</i>			00-00-74	Hall	JK 12	Little Red R; at FM 657
<i>Cyprinodon rubrofluviatilis</i>			00-00-74	Hall	JK 9	Little Red R; at FM 657
<i>Cyprinodon rubrofluviatilis</i>	7	33.3	17-Jul-90	Gray	TNHC 22732	McClellan Cr; at hwy 273; N of McClean
<i>Cyprinodon rubrofluviatilis</i>	488	53	27-Jun-47	Cottle	TNHC 805	Middle Pease R; at hwy 62/83; 13 mi N of Paducah
<i>Cyprinodon rubrofluviatilis</i>	293	31.8	27-Jun-47	Cottle	TNHC 874	Middle Pease R; at hwy 62/83; 13 mi N of Paducah
<i>Cyprinodon rubrofluviatilis</i>	52	65	21-Aug-63	Cottle	GH 201	Middle Pease R; at hwy 62/83; 13 mi N of Paducah
<i>Cyprinodon rubrofluviatilis</i>	216	6.6	12-Jun-96	Cottle	TU 145720	Middle Pease R; at hwy 62/83; 13 mi N of Paducah

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinodon rubrofluviatilis</i>	789	24	12-Jun-86	Cottle	TU 145729	Middle Pease R; at hwy 62/83; 13 mi N of Paducah
<i>Cyprinodon rubrofluviatilis</i>	1	0.5	8-Jul-58	Molley	TU 19710	Middle Pease R; at hwy 70; 4 mi N of Matador
<i>Cyprinodon rubrofluviatilis</i>	1	2.2	17-May-89	Molley	TU 154904	Middle Pease R; at hwy 70; 4 mi N of Matador
<i>Cyprinodon rubrofluviatilis</i>	56	5.5	2-Oct-94	King	EE 39	Middle Wichita R; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	28	5.5	2-Oct-94	King	OSUS 26971	Middle Wichita R; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	384	38	25-Sep-94	King	EE 34	Middle Wichita R; at Lawrence Ranch; 18.5 mi NE of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	115	92	25-Sep-94	King	OSUS 26913	Middle Wichita R; on Lawrence Ranch; 18.5 mi NE of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	3	2.7	23-Jul-63	Beckham	OMNH 33442	North Elm Cr (17N R26W)
<i>Cyprinodon rubrofluviatilis</i>	3	0.5	20-Jul-63	Tillman	OMNH 33221	North Fork Red R; (T1S R19W S19 & 30)
<i>Cyprinodon rubrofluviatilis</i>	11	1.3	1-Apr-89	Beckham	OMNH 43591	North Fork Red R; 5 mi due N of Texola
<i>Cyprinodon rubrofluviatilis</i>	33	9.1	2-Oct-63	Gray	GH 234	North Fork Red R; at FM 1321
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	15-Apr-89	Beckham	OMNH 43660	North Fork Red R; at hwy 152; 0.3 mi W of junction with hwy 2B3
<i>Cyprinodon rubrofluviatilis</i>	1	0.3	21-Jul-63	Kiowa	OMNH 33270	North Fork Red R; at hwy 19; 3 mi E of Warren
<i>Cyprinodon rubrofluviatilis</i>	191	26.7	2-Oct-63	Gray	GH 240	North Fork Red R; at hwy 273 E of LeFors
<i>Cyprinodon rubrofluviatilis</i>	153	47.2	31-Jan-76	Beckham	OSUS 21980	North Fork Red R; at hwy 30; 5.5 mi N of Erick
<i>Cyprinodon rubrofluviatilis</i>	40	80	16-May-31	Beckham	UMMZ 110193	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	10	20	16-May-31	Beckham	UMMZ 110194	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	10	25	22-Jun-32	Beckham	UMMZ 110055	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	4	0.4	12-Jun-78	Beckham	P 1280	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	1	0.2	7-Jun-79	Beckham	P 1288	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	21	1.8	5-Jul-79	Beckham	P 1255	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	3	0.4	26-May-80	Beckham	P 1244	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	12	18.5	9-Jul-80	Beckham	OSUS 19387	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	95	3.1	9-Jul-80	Beckham	P 1231	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	74	5.4	28-Sep-80	Beckham	P 1221	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	331	24.4	23-May-81	Beckham	P 1212	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	112	2.7	14-Jul-81	Beckham	P 1199	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	16	1.3	19-Sep-81	Beckham	P 1182	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	12-Jul-82	Beckham	P 1170	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	173	9.5	19-Sep-82	Beckham	P 1153	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	11	0.6	19-Sep-82	Beckham	P 1161	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	5	0.9	31-May-83	Beckham	P 1138	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	16	0.9	12-Jul-83	Beckham	P 1119	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	2	0.2	18-Sep-83	Beckham	P 1106	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	247	18.1	19-May-84	Beckham	P 1084	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	806	14.3	9-Jul-84	Beckham	P 1082	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	27	2.2	25-May-85	Beckham	P 1089	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	186	2.6	8-Jul-85	Beckham	P 1057	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	168	5.5	31-Aug-85	Beckham	P 1042	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	91	4.9	25-May-86	Beckham	P 1028	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	73	5.7	7-Jul-86	Beckham	P 1015	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	6	0.7	25-Oct-86	Beckham	P 1005	North Fork Red R; at hwy 34; 5 mi S of Carter

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinodon rubrofluviatilis</i>	19	3.1	18-Apr-87	Beckham	P 936	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	7	1	23-Jun-87	Beckham	P 934	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	2	0.8	16-May-88	Beckham	P 976	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	4	0.6	7-Jul-88	Beckham	P 936	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	8	0.7	5-Sep-88	Beckham	P 936	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	1	1.3	11-Jul-89	Beckham	P 944	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	1	0.3	15-Aug-89	Beckham	P 930	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	22-Oct-89	Beckham	P 936	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	87	1.5	15-Sep-90	Beckham	P 887	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	2	0.4	27-May-91	Beckham	P 874	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	5	100	4-Jul-91	Beckham	OSUS 24369	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	5	0.4	4-Jul-91	Beckham	P 857	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	5	0.1	31-Aug-91	Beckham	P 839	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	5	100	1-Sep-91	Beckham	OSUS 24185	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	6	0.5	18-Jun-92	Beckham	P 824	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	13	1.4	27-Jul-92	Beckham	P 808	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	24	2.4	6-Sep-92	Beckham	P 734	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	2	0.3	16-Apr-93	Beckham	P 783	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	51	3	2-Oct-93	Beckham	P 751	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinodon rubrofluviatilis</i>	6	2.3	21-Jul-93	Kiowa	OMNH 33281	North Fork Red R; at hwy 44; below Atius Dam
<i>Cyprinodon rubrofluviatilis</i>	2	0.3	13-Jun-86	Tillman	TU 145757	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Cyprinodon rubrofluviatilis</i>	1	0	12-May-89	Jackson	OMNH 43858	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Cyprinodon rubrofluviatilis</i>	3	0.2	21-Oct-89	Jackson	OMNH 44523	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	18-Nov-89	Jackson	OMNH 44628	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Cyprinodon rubrofluviatilis</i>	1	0.2	23-Mar-90	Tillman	OMNH 44873	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Cyprinodon rubrofluviatilis</i>	19	2.6	23-Apr-90	Tillman	P 2194	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Cyprinodon rubrofluviatilis</i>	2	0.1	18-Jun-92	Tillman	P 2150	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Cyprinodon rubrofluviatilis</i>	1	0.5	2-Jun-76	Tillman	P 2058	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	1	0	11-Jul-77	Tillman	P 2035	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	12-Jun-78	Tillman	P 2023	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	7-Jun-79	Tillman	P 1986	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	2	0.3	26-May-80	Tillman	P 1933	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	1	0	12-Jul-82	Tillman	P 1948	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	3	0.3	23-May-81	Tillman	P 1831	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	4	0.2	13-Jul-81	Tillman	P 1900	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	2	0	19-Sep-81	Tillman	P 1884	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	23	1.4	8-Jun-82	Tillman	P 1868	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	1	0	12-Jul-82	Tillman	P 1848	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	10	0.2	19-Sep-82	Tillman	P 1831	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	5	0.2	31-May-83	Tillman	P 1815	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	4	0	18-Sep-83	Tillman	P 1782	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	2	0.1	19-May-84	Tillman	P 1764	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	352	5.6	9-Jul-84	Tillman	P 1746	North Fork Red R; at hwy 62; (T2NR R18W S21&16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinodon rubrofluviatilis</i>	155	3	22-Sep-84	Tillman	P 1730	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	28	1.7	25-May-85	Tillman	P 1716	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	6	0.1	8-Jul-85	Tillman	P 1702	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	35	0.6	31-Aug-85	Tillman	P 1691	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	348	13	23-May-86	Tillman	P 1676	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	37	1.6	8-Jul-86	Tillman	P 1662	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	2	0.2	25-Oct-86	Tillman	P 1649	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	9	0.4	11-Apr-87	Tillman	P 1641	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	5	0.1	4-Sep-88	Tillman	P 1586	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	6	0.7	18-Mar-89	Jackson	OMNH 43539	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	1	0.3	22-Oct-89	Tillman	P 1540	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	1	0	27-May-91	Tillman	P 1493	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	11	0.2	5-Jul-91	Tillman	P 1476	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	62	0.5	31-Aug-91	Tillman	P 1458	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	12	0.8	18-Jun-92	Tillman	P 1439	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	27-Jul-92	Tillman	P 1420	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Cyprinodon rubrofluviatilis</i>	2	6.5	24-Jun-26	Beckham	UMMZ 080403	North Fork Red R; at Hwy 66; at Sayre
<i>Cyprinodon rubrofluviatilis</i>	8	3.9	27-Apr-84	Beckham	KU 8102	North Fork Red R; at Hwy 66; at Sayre
<i>Cyprinodon rubrofluviatilis</i>	50	5.9	14-May-87	Wheeler	TU 148716	North Fork Red R; at Hwy 83; 3.5 mi N of Shamrock
<i>Cyprinodon rubrofluviatilis</i>	5	100	1-Sep-91	Wheeler	OSU 24186	North Fork Red R; at Hwy 83; 3.5 mi N of Shamrock
<i>Cyprinodon rubrofluviatilis</i>	9	1.7	21-Aug-63	Cottle	GH 188	North Pease R; at FM 94
<i>Cyprinodon rubrofluviatilis</i>	17	22.7	21-Aug-63	Cottle	GH 194	North Pease R; at Hwy 83; about 18 mi S of Childress
<i>Cyprinodon rubrofluviatilis</i>	223	14.6	00-00-57	Cottle	PR 7	North Pease R; at Hwy 83; about 18 mi S of Childress
<i>Cyprinodon rubrofluviatilis</i>	99	24.8	2-Oct-94	Foard	OSU 26979	North Wichita R; 4.5 mi W and 1 mi S Foard City
<i>Cyprinodon rubrofluviatilis</i>	33	45.2	19-Jul-54	Cottle	BW 111	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	49	32.9	5-Aug-54	Cottle	BW 121	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	99	17.9	11-Sep-54	Cottle	BW 129	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	103	24.1	25-Sep-54	Cottle	BW 137	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	113	30.5	21-Oct-54	Cottle	BW 143	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	64	24	26-Nov-54	Cottle	BW 151	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	16	4.9	16-Jan-55	Cottle	BW 160	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	4	0.5	4-Feb-55	Cottle	BW 166	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	88	31.1	4-Mar-55	Cottle	BW 174	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	31	23.7	17-Apr-55	Cottle	BW 182	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	18	17.3	7-May-55	Cottle	BW 188	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	1116	75.3	1-Oct-94	Cottle	EE 7	North Wichita R; 5 mi S, and 14 mi E of Paducah
<i>Cyprinodon rubrofluviatilis</i>	1	0.3	19-Jul-54	Cottle	BW 8	North Wichita R; at FM 1038
<i>Cyprinodon rubrofluviatilis</i>	11	7.5	5-Aug-54	Cottle	BW 19	North Wichita R; at FM 1038
<i>Cyprinodon rubrofluviatilis</i>	9	3.7	25-Sep-54	Cottle	BW 36	North Wichita R; at FM 1038
<i>Cyprinodon rubrofluviatilis</i>	5	1.1	21-Oct-54	Cottle	BW 48	North Wichita R; at FM 1038
<i>Cyprinodon rubrofluviatilis</i>	6	3.4	26-Nov-54	Cottle	BW 59	North Wichita R; at FM 1038
<i>Cyprinodon rubrofluviatilis</i>	2	1.2	6-Jan-55	Cottle	BW 67	North Wichita R; at FM 1038

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinodon rubrofluviatilis</i>	9	3	4-Feb-55	Cottle	BW 76	North Wichita R; at FM 1038
<i>Cyprinodon rubrofluviatilis</i>	6	7	4-Mar-55	Cottle	BW 87	North Wichita R; at FM 1038
<i>Cyprinodon rubrofluviatilis</i>	14	6.4	17-Apr-55	Cottle	BW 95	North Wichita R; at FM 1038
<i>Cyprinodon rubrofluviatilis</i>	7	5.3	7-May-55	Cottle	BW 104	North Wichita R; at FM 1038
<i>Cyprinodon rubrofluviatilis</i>	1	0.2	23-Aug-91	Knox	MM 5	North Wichita R; at FM 267; Foard-Knox Co. Line
<i>Cyprinodon rubrofluviatilis</i>	5	1.3	24-Sep-94	Foard/Knox	OSUS 26892	North Wichita R; at FM 267; Foard-Knox Co. Line
<i>Cyprinodon rubrofluviatilis</i>	27	9.4	18-Jun-54	Foard	BW 195	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	24	6	23-Jul-54	Foard	BW 205	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	25	13.4	4-Aug-54	Foard	BW 216	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	17	7.8	4-Sep-54	Foard	BW 225	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	20	10.4	10-Oct-54	Foard	BW 233	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	34	18.6	9-Nov-54	Foard	BW 241	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	191	56.5	5-Dec-54	Foard	BW 248	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	5	0.7	4-Jan-55	Foard	KU 3403	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	59	17.7	16-Jan-55	Foard	BW 255	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	33	12.8	6-Feb-55	Foard	BW 260	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	22	12.2	7-Mar-55	Foard	BW 288	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	14	13.3	23-Apr-55	Foard	BW 276	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	40	23.1	8-May-55	Foard	BW 283	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	0	0	5-Jun-56	Knox	TNHC 5030	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	1	0.5	10-Jun-58	Knox	TU 19684	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	9	2.7	24-Sep-94	Foard/Knox	OSUS 26887	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinodon rubrofluviatilis</i>	69	42.9	14-Jul-83	Jefferson	OSUS 11424	Oscar Cr; 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Cyprinodon rubrofluviatilis</i>	332	100	14-Dec-83	Jefferson	OSUS 11720	Oscar Cr; 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Cyprinodon rubrofluviatilis</i>	73	84.9	19-Feb-84	Jefferson	OSUS 11711	Oscar Cr; 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Cyprinodon rubrofluviatilis</i>	13	31.7	7-Apr-84	Jefferson	OSUS 11718	Oscar Cr; 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Cyprinodon rubrofluviatilis</i>	6	100	22-Jun-91	Jefferson	OSUS 24188	Oscar Cr; 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Cyprinodon rubrofluviatilis</i>			28-Jun-28	Kiowa-Tillman	OMNH 19168	Otter Cr (slough); 8.5 mi SW Snyder on county line
<i>Cyprinodon rubrofluviatilis</i>			28-Jun-28	Kiowa-Tillman	OMNH 19170	Otter Cr (slough); 8.5 mi SW Snyder on county line
<i>Cyprinodon rubrofluviatilis</i>	4	40	26-Mar-57	Wilbarger	PR 90	Peepe R; 2 mi E of Vernon
<i>Cyprinodon rubrofluviatilis</i>	22	13.9	21-Aug-63	Cottle	GH 207	Peepe R; at FM 104; 10 mi S of Kirkland
<i>Cyprinodon rubrofluviatilis</i>	39	2.5	11-May-87	Cottle	TU 148598	Peepe R; at FM 104; 10 mi S of Kirkland
<i>Cyprinodon rubrofluviatilis</i>	2591	31.7	00-00-57	Cottle	PR 27	Peepe R; at FM 104; 10 mi S of Kirkland
<i>Cyprinodon rubrofluviatilis</i>	1	0	18-Aug-87	Wilbarger	TU 149607	Peepe R; at hwy 283; 1.4 mi N of Vernon
<i>Cyprinodon rubrofluviatilis</i>	4	0.3	00-00-57	Wilbarger	PR 82	Peepe R; at hwy 283; 1.4 mi N of Vernon
<i>Cyprinodon rubrofluviatilis</i>	17	1.4	13-Jul-85	Wilbarger	TU 141748	Peepe R; at hwy 287; 2.7 mi NW of Vernon
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	12-May-87	Wilbarger	TU 148606	Peepe R; at hwy 287; 2.7 mi NW of Vernon
<i>Cyprinodon rubrofluviatilis</i>	14	0.3	00-00-57	Wilbarger	PR 63	Peepe R; at hwy 287; 2.7 mi NW of Vernon
<i>Cyprinodon rubrofluviatilis</i>	1	0.3	21-Aug-63	Hardeman	GH 1216	Peepe R; at hwy 6; 15 mi S of Quanah
<i>Cyprinodon rubrofluviatilis</i>	14	0.8	16-Jul-85	Hardeman	TU 141644	Peepe R; at hwy 6; 15 mi S of Quanah
<i>Cyprinodon rubrofluviatilis</i>	77	5	10-May-87	Hardeman	TU 148571	Peepe R; at hwy 6; 15 mi S of Quanah
<i>Cyprinodon rubrofluviatilis</i>	4	0.1	00-00-57	Foard	PR 41	Peepe R; at hwy 6; 15 mi S of Quanah

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinodon rubrofluviatilis</i>	2	1.9	24-Jun-26	Beckham	OMNH 6204	pond near Sayre
<i>Cyprinodon rubrofluviatilis</i>	106	54.1	23-Jul-63	Harmon	OMNH 33409	Prairie Dog Town Cr; at Fork (T1N R28W S5)
<i>Cyprinodon rubrofluviatilis</i>	416	100	21-Oct-63	Hall	GH 342	Prairie Dog Town Fork
<i>Cyprinodon rubrofluviatilis</i>	200	3.4	16-Jun-26	Harmon	OMNH 6340	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinodon rubrofluviatilis</i>	188	7.4	16-Jun-26	Harmon	UMMZ 080351	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinodon rubrofluviatilis</i>	15	3.3	20-Jun-32	Harmon	UMMZ 110053	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinodon rubrofluviatilis</i>	20	100	23-Jul-63	Harmon	UMMZ 181923	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinodon rubrofluviatilis</i>	56	36.1	6-May-67	Harmon	OSUS 21932	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinodon rubrofluviatilis</i>	986	31.4	11-May-87	Hardeman	TU 148533	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinodon rubrofluviatilis</i>	1534	38.6	19-Aug-87	Hardeman	TU 149632	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinodon rubrofluviatilis</i>	4	0.7	15-Apr-89	Harmon	OMNH 43638	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Cyprinodon rubrofluviatilis</i>	59	31.2	21-Oct-63	Armstrong	GH 316	Prairie Dog Town Fork; at FM 207
<i>Cyprinodon rubrofluviatilis</i>	207	96.3	23-Apr-64	Armstrong	KU 8059	Prairie Dog Town Fork; at FM 207
<i>Cyprinodon rubrofluviatilis</i>	34	53.1	22-Apr-72	Armstrong	KU 14701	Prairie Dog Town Fork; at FM 207
<i>Cyprinodon rubrofluviatilis</i>	96	12.7	21-Oct-63	Hall	GH 335	Prairie Dog Town Fork; at Hwy 287
<i>Cyprinodon rubrofluviatilis</i>	12	18.8	7-Aug-62	Hall	TPWD 3	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estalline
<i>Cyprinodon rubrofluviatilis</i>	101	28.2	19-May-89	Hall	TU 154950	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estalline
<i>Cyprinodon rubrofluviatilis</i>	54	19.4	00-00-57	Hall	PD 19	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estalline
<i>Cyprinodon rubrofluviatilis</i>	286	85.9	18-Apr-60	Childress	OMNH 31264	Prairie Dog Town Fork; at Hwy 62/63; 10 mi N of Childress
<i>Cyprinodon rubrofluviatilis</i>	34	100	11-Aug-84	Childress	OSUS 11643	Prairie Dog Town Fork; at Hwy 62/63; 10 mi N of Childress
<i>Cyprinodon rubrofluviatilis</i>	1241	80.6	12-Jun-86	Childress	TU 145735	Prairie Dog Town Fork; at Hwy 62/63; 10 mi N of Childress
<i>Cyprinodon rubrofluviatilis</i>	1089	91.2	11-May-87	Childress	TU 148533	Prairie Dog Town Fork; at Hwy 62/63; 10 mi N of Childress
<i>Cyprinodon rubrofluviatilis</i>	6	100	1-Sep-91	Donley	OSUS 24180	Prairie Dog Town Fork; at Hwy 62/63; 10 mi N of Childress
<i>Cyprinodon rubrofluviatilis</i>	6676	93.4	00-00-57	Childress	PD 24	Prairie Dog Town Fork; at Hwy 62/63; 10 mi N of Childress
<i>Cyprinodon rubrofluviatilis</i>	1365	77.1	8-Aug-58	Hall	TU 19633	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Cyprinodon rubrofluviatilis</i>	252	82.4	21-Oct-63	Hall	GH 329	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Cyprinodon rubrofluviatilis</i>	7	100	31-Aug-91	Hall	OSUS 24184	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Cyprinodon rubrofluviatilis</i>	207	26.7	00-00-57	Briscoe-Hall	PD 13	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Cyprinodon rubrofluviatilis</i>	12	27.3	7-Aug-62	Hall	TPWD 12	Prairie Dog Town Fork; S of Lesley
<i>Cyprinodon rubrofluviatilis</i>	27	4.3	7-Aug-62	Hall	TPWD 8	Prairie Dog Town Fork; S of Plaska
<i>Cyprinodon rubrofluviatilis</i>	365	100	9-Feb-57	Armstrong	TU 15421	Prairie Dog Town Fork; SSW of Claude; about 2 mi upstream (W) of FM 207 crossing
<i>Cyprinodon rubrofluviatilis</i>	22	2.2	21-Oct-63	Randall	GH 303	Prairie Dog Town Fork; third river crossing Palo Duro State Park
<i>Cyprinodon rubrofluviatilis</i>	1	0.6	14-Jul-58	Floyd	TU 19721	Quitaque Cr
<i>Cyprinodon rubrofluviatilis</i>	17	15.2	17-May-89	Motley	GH 177	Quitaque Cr; at Hwy 70; 9.5 mi S of Turkey
<i>Cyprinodon rubrofluviatilis</i>	20	100	23-Jul-26	Harmon	UMMZ 181923	Red R
<i>Cyprinodon rubrofluviatilis</i>	4	100	10-Apr-52	Wichita	CU 24426	Red R and Wildhorse Cr; at Burk Burnett
<i>Cyprinodon rubrofluviatilis</i>	3	100	10-Apr-52	Wichita	OSUS 12051	Red R and Wildhorse Cr; at Burk Burnett
<i>Cyprinodon rubrofluviatilis</i>	92	40.2	28-Jul-71	Cottle	TCWC 222.01	Red R drainage
<i>Cyprinodon rubrofluviatilis</i>	6	0.6	19-Jul-63	Tillman	OMNH 33195	Red R; (T3S R19W S21&28),
<i>Cyprinodon rubrofluviatilis</i>	1	0.3	31-May-89	Jefferson	OMNH 44090	Red R; 1 mi E and 2 mi S of Taylor
<i>Cyprinodon rubrofluviatilis</i>	2	0.3	19-Jul-63	Cotton	OMNH 33158	Red R; 2 mi S of Devil; (T3S R13W S5)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinodon rubrofluviatilis</i>	2000	97.2	17-Jul-63	Jefferson	OMNH 33068	Red R, 3 mi S of Oscar, 10.2 mi N of Nocona
<i>Cyprinodon rubrofluviatilis</i>	10	21.7	4-Jun-38	Jackson	UMMZ 129685	Red R, 5 mi W (upstream) from hwy 283 crossing
<i>Cyprinodon rubrofluviatilis</i>	5	6	22-Jul-63	Jackson	OMNH 33398	Red R, at Fork (T2S R23W S1)
<i>Cyprinodon rubrofluviatilis</i>	21	2	24-May-89	Tilman	OMNH 43980	Red R, at hwy 183, 6.4 mi NE of Oklawaha
<i>Cyprinodon rubrofluviatilis</i>	10	13.2	18-Jun-32	Cotton	UMMZ 110051	Red R, at hwy 277/281, 2 mi NE of Burk Burnett
<i>Cyprinodon rubrofluviatilis</i>	31	8	10-Apr-52	Cotton	KU 2445	Red R, at hwy 277/281, 2 mi NE of Burk Burnett
<i>Cyprinodon rubrofluviatilis</i>	14	66.7	13-Apr-60	Wichita	OMNH 31252	Red R, at hwy 277/281, 2 mi NE of Burk Burnett
<i>Cyprinodon rubrofluviatilis</i>	2	0	14-Jul-85	Cotton	TU 141793	Red R, at hwy 277/281, 2 mi NE of Burk Burnett
<i>Cyprinodon rubrofluviatilis</i>	22	1.2	13-Jul-85	Wilbarger	TU 141762	Red R, at hwy 283, 19.1 mi N of Vernon
<i>Cyprinodon rubrofluviatilis</i>	561	27.3	12-May-87	Wilbarger	TU 148622	Red R, at hwy 283, 19.1 mi N of Vernon
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	23-May-89	Jackson	OMNH 43978	Red R, at hwy 283, 19.1 mi N of Vernon
<i>Cyprinodon rubrofluviatilis</i>	227	33.5	4-Sep-44	Jackson	P 2471	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	27	15	23-Jul-63	Jackson	OMNH 33401	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	149	17.2	9-Jul-80	Jackson	P 2467	Red R, at hwy 6; 8.4 mi N of Vernon
<i>Cyprinodon rubrofluviatilis</i>	385	12.4	28-Sep-80	Jackson	P 2452	Red R, at hwy 6; 8.4 mi N of Vernon
<i>Cyprinodon rubrofluviatilis</i>	376	12.8	28-Sep-80	Jackson	P 2461	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	29	4.5	23-May-81	Jackson	P 2444	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	376	24.2	14-Jul-81	Jackson	P 2438	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	40	9.5	19-Sep-81	Jackson	P 2430	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	12	3.5	7-Jun-82	Jackson	P 2424	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	15	6.3	12-Jul-82	Jackson	P 2418	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	18	4.5	19-Sep-82	Jackson	P 2412	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	7	1.5	31-May-83	Jackson	P 2406	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	286	22.8	12-Jul-83	Jackson	P 2400	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	898	56.9	18-Sep-83	Jackson	P 2393	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	39	9	19-May-84	Jackson	P 2388	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	271	27.9	9-Jul-84	Jackson	P 2382	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	190	9.3	22-Sep-84	Jackson	P 2376	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	63	11.5	25-May-85	Jackson	P 2369	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	21	3.2	8-Jul-85	Jackson	P 2362	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	211	12.1	16-Jul-85	Hardeman	TU 141852	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	45	7.9	31-Aug-85	Jackson	P 2356	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	7	8	25-May-86	Jackson	P 2351	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	10	2.2	7-Jul-86	Jackson	P 2343	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	290	75.2	25-Oct-86	Jackson	P 2336	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	22	13.2	18-Apr-87	Jackson	P 2331	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	58	4.5	10-May-87	Hardeman	TU 148577	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	50	20.9	23-Jun-87	Jackson	P 2324	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	28	3.9	19-Aug-87	Hardeman	TU 149842	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	222	47.2	9-Apr-88	Jackson	OSUS 19295	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	2	0.4	16-May-88	Jackson	P 2318	Red R, at hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	17	7.4	7-Jul-88	Jackson	P 2309	Red R, at hwy 6; 8.4 mi N of Quanah

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinodon rubrofluviatilis</i>	227	21.7	4-Sep-88	Jackson	P 2303	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	65	4.3	19-Mar-89	Jackson	OMNH 43570	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	268	68.7	16-May-89	Jackson	P 2296	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	11	10.7	11-Jul-89	Jackson	P 2290	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	16	4.3	22-Oct-89	Jackson	P 2285	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	13	11	19-May-90	Jackson	P 2279	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	414	28.9	10-Jul-90	Jackson	P 2274	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	107	11.2	15-Sep-90	Jackson	P 2267	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	521	59.6	27-May-91	Jackson	P 2261	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	36	4	4-Jul-91	Jackson	P 2253	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	359	25.4	31-Aug-91	Jackson	P 2245	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	9	100	1-Sep-91	Jackson	OS 24182	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	8	3	18-Jun-92	Jackson	P 2239	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	28	10.9	27-Jul-92	Jackson	P 2232	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	22	10.9	6-Sep-92	Jackson	P 2225	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	5	4	22-May-93	Jackson	P 2219	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	239	66.4	2-Aug-93	Jackson	P 2212	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	162	32.2	2-Oct-93	Jackson	P 2205	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	9-Jun-80	Jefferson	P 4251	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinodon rubrofluviatilis</i>	5	0.1	11-Jul-84	Jefferson	P 4091	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinodon rubrofluviatilis</i>	1	0	9-Jul-85	Jefferson	P 4055	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinodon rubrofluviatilis</i>	2	0	14-Jul-85	Clay	TU 141812	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	1-Jun-83	Jefferson	P 3511	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Cyprinodon rubrofluviatilis</i>	1	0	25-Sep-83	Jefferson	P 3475	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Cyprinodon rubrofluviatilis</i>	1	0	21-Sep-84	Jefferson	P 3434	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Cyprinodon rubrofluviatilis</i>	1	0	22-Sep-84	Jefferson	P 3419	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Cyprinodon rubrofluviatilis</i>	1	0.2	18-May-88	Jefferson	P 3274	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Cyprinodon rubrofluviatilis</i>	1	0.6	11-Jun-90	Love	P 2698	Red R. at I-35, near Gainesville
<i>Cyprinodon rubrofluviatilis</i>	37	6.8	19-Mar-89	Jackson	OMNH 43555	Red R. Mokey's Crossing; 7 mi S of Cretia and Hwy 44 (T2S R22W)
<i>Cyprinodon rubrofluviatilis</i>	56	90.3	17-Aug-89	Donley	TNHC 22139	Sadlers Cr. Mathews Ranch; 5.5 mi E of Hwy 70; N of Clarendon
<i>Cyprinodon rubrofluviatilis</i>	109	18	15-Apr-89	Harmon	OMNH 43662	Salt Fork Red R; 1 mi E of Hwy 30; (T6N R25W)
<i>Cyprinodon rubrofluviatilis</i>	2	0.7	22-Jul-63	Jackson	OMNH 33332	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Cyprinodon rubrofluviatilis</i>	1	0.3	30-Sep-89	Jackson	OMNH 44412	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	10-Jan-90	Jackson	OMNH 44713	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Cyprinodon rubrofluviatilis</i>	12	2.8	3-Aug-90	Jackson	OMNH 45191	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Cyprinodon rubrofluviatilis</i>	3	0.4	15-Apr-89	Greer	OMNH 43660	Salt Fork Red R; 2.8 mi S of Reed
<i>Cyprinodon rubrofluviatilis</i>	59	9.8	1-Oct-63	Childress	GH 258	Salt Fork Red R; at FM 1547; 7.2 mi N of Quail
<i>Cyprinodon rubrofluviatilis</i>	8	100	31-Aug-91	Childress	OSUS 24180	Salt Fork Red R; at FM 1755; 6 mi N of Leila Lake
<i>Cyprinodon rubrofluviatilis</i>	71	2.1	00-00-57	Collingsworth	SF 33	Salt Fork Red R; at Hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Cyprinodon rubrofluviatilis</i>	9	0.6	21-Jun-26	Harmon	UMMZ 080379	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Cyprinodon rubrofluviatilis</i>	12	1.1	24-Jun-26	Harmon	OMNH 6279	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Cyprinodon rubrofluviatilis</i>	2	0.7	18-Apr-60	Harmon	OMNH 31315	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis

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<i>Cyprinodon rubrofluviatilis</i>	10	1.5	18-Apr-87	Harmon	P 4337	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Cyprinodon rubrofluviatilis</i>	64	5.5	27-Oct-89	Harmon	P 4809	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Cyprinodon rubrofluviatilis</i>	4	0.3	12-Jun-78	Greer	P 4792	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	1	0.1	10-Jul-78	Greer	P 4780	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	3	0.4	8-Jun-79	Greer	P 4770	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	8	0.5	5-Jul-79	Greer	P 4757	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	23	0.9	23-May-81	Greer	P 4709	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	14	0.4	14-Jul-81	Greer	P 4694	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	18	1.5	19-Sep-81	Greer	P 4677	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	20	4.2	7-Jun-82	Greer	P 4663	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	20	0.7	19-Sep-82	Greer	P 4638	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	2	0.2	11-Jul-83	Greer	P 4606	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	10	0.5	17-Sep-83	Greer	P 4586	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	1	0.2	19-May-84	Greer	P 4581	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	119	1.8	9-Jul-84	Greer	P 4586	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	11	0.2	23-Sep-84	Greer	P 4549	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	4	1.3	25-May-85	Greer	P 4537	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	25	1.7	8-Jul-85	Greer	P 4526	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	15	0.8	31-Aug-85	Greer	P 4509	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	3	17.6	25-May-86	Greer	P 4495	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	59	6.4	7-Jul-86	Greer	P 4487	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	11	1.7	23-Jun-87	Greer	P 4464	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	33	2.5	7-Jul-88	Greer	P 4443	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	28	2.3	5-Sep-88	Greer	P 4431	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	5	0.4	10-May-89	Greer	OMNH 43762	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	3	0.9	16-May-89	Greer	P 4423	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	11	1.3	19-May-90	Greer	P 4400	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	12	1.8	10-Jul-90	Greer	P 4392	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	4	0.1	15-Sep-90	Greer	P 4367	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	115	5.9	6-Sep-92	Greer	P 4870	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	48	2.6	22-May-93	Greer	P 4856	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	135	17.7	2-Aug-93	Greer	P 4836	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	17	1.6	2-Oct-93	Greer	P 4824	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Cyprinodon rubrofluviatilis</i>	2	0.5	22-Jul-93	Jackson	OMNH 33352	Salt Fork Red R; at hwy 5; 1.5 mi W of Elmer
<i>Cyprinodon rubrofluviatilis</i>	28	3.4	8-Aug-93	Donley	TU 19647	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Cyprinodon rubrofluviatilis</i>	5	3.4	1-Oct-93	Donley	GH 249	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Cyprinodon rubrofluviatilis</i>	86	2.9	00-00-57	Donley	SF 8	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Cyprinodon rubrofluviatilis</i>	42	4.7	1-Oct-93	Collingsworth	GH 270	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Cyprinodon rubrofluviatilis</i>	271	20.2	14-May-87	Collingsworth	TU 148707	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Cyprinodon rubrofluviatilis</i>	7	100	1-Sep-91	Collingsworth	OSUS 24179	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Cyprinodon rubrofluviatilis</i>	21	0.6	00-00-57	Collingsworth	SF 20	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Cyprinodon rubrofluviatilis</i>	31	2.3	16-Apr-89	Harmon	OMNH 43676	Salt Fork Red R; SW of Madge

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<i>Cyprinodon rubrofluviatilis</i>	3	2.5	22-Jul-63	Jackson	OMNH 33393	Sandy (Labos) Cr; (T2S R23W S4)
<i>Cyprinodon rubrofluviatilis</i>	15	100	16-May-31	Jackson	UMMZ 110195	Sandy (Labos) Cr; 3 mi above mouth
<i>Cyprinodon rubrofluviatilis</i>	9	4.5	19-Jun-32	Jackson	UMMZ 110052	Sandy (Labos) Cr; 3 mi above mouth
<i>Cyprinodon rubrofluviatilis</i>	114	61	4-May-56	Greer	OMNH 36444	Sleepy John Cr
<i>Cyprinodon rubrofluviatilis</i>	220	98.2	23-Jul-63	Greer	OMNH 33425	Sleepy John Cr; (T5N R23W S5)
<i>Cyprinodon rubrofluviatilis</i>	44	15.3	8-Jul-58	Moiley	TU 19718	South Pease R.; at Hwy 70; 1.5 mi S of Roaring Springs
<i>Cyprinodon rubrofluviatilis</i>	16	38.1	10-Feb-61	Moiley	TU 39747	South Pease R.; at Hwy 70; 1.5 mi S of Roaring Springs
<i>Cyprinodon rubrofluviatilis</i>	2	0.9	17-May-89	Moiley	TU 154895	South Pease R.; at Hwy 70; 1.5 mi S of Roaring Springs
<i>Cyprinodon rubrofluviatilis</i>	30	49.2	25-Feb-61	King	TU 39730	South Wichita R; 10 mi E of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	2200	60.7	18-May-89	King	TU 154924	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of Hwy 83; Bateman Ranch
<i>Cyprinodon rubrofluviatilis</i>	457	51.5	25-Sep-94	King	EE 53	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of Hwy 83; Bateman Ranch
<i>Cyprinodon rubrofluviatilis</i>	137	51.5	25-Sep-94	King	OSUS 26917	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of Hwy 83; Bateman Ranch
<i>Cyprinodon rubrofluviatilis</i>	1870	94.9	1-Oct-94	King	EE 55	South Wichita R; 6.5 mi due E of Guthrie and 4.2 mi N of Hwy 83; Bateman Pumping Station
<i>Cyprinodon rubrofluviatilis</i>	187	94.9	1-Oct-94	King	OSUS 26941	South Wichita R; 6.5 mi due E of Guthrie and 4.2 mi N of Hwy 83; Bateman Pumping Station
<i>Cyprinodon rubrofluviatilis</i>	4	1.1	24-Sep-94	Knox	OSUS 26900	South Wichita R; 4 mi NNW Versa; off dirt road
<i>Cyprinodon rubrofluviatilis</i>	104	34.7	27-Sep-53	Knox	KU 3075	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	47	36.2	18-Jun-54	Knox	BW 363	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	20	6.4	23-Jul-54	Knox	BW 368	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	32	18	4-Aug-54	Knox	BW 377	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	32	17.9	4-Sep-54	Knox	BW 383	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	66	12.2	10-Oct-54	Knox	BW 388	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	54	10.3	9-Nov-54	Knox	BW 391	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	21	25.9	5-Dec-54	Knox	BW 394	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	3	15.8	16-Jan-55	Knox	BW 398	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	9	12.2	23-Apr-55	Knox	BW 408	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	12	5.9	10-Jun-58	Knox	TU 19655	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	6	2.9	10-Jun-58	Knox	TU 19866	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	2	1	10-Jun-58	Knox	TU 19676	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	56	10.1	1-Oct-94	Knox	OSUS 26937	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Cyprinodon rubrofluviatilis</i>	27	11.2	19-Jul-54	King	BW 287	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	21	9.1	5-Aug-54	King	BW 284	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	6	2.4	11-Sep-54	King	BW 302	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	15	4.5	25-Sep-54	King	BW 309	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	276	35.8	21-Oct-54	King	BW 314	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	53	39.6	26-Nov-54	King	BW 322	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	321	80.7	10-Dec-54	King	BW 329	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	121	65.1	6-Jan-55	King	BW 336	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	212	54.9	4-Feb-55	King	BW 342	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	81	45.5	12-Mar-55	King	BW 347	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	20	13.5	17-Apr-55	King	BW 353	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	9	9.9	7-May-55	King	BW 358	South Wichita R; at Hwy 83; S of Guthrie
<i>Cyprinodon rubrofluviatilis</i>	2	1.7	1-Oct-94	King	OSUS 26950	South Wichita R; at Hwy 83; S of Guthrie

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<i>Cyprinodon rubrofluviatilis</i>	6	0.5	00-00-74	Hall	JK 5	Spring Cr; trib. to Indian Cr; off FW 1041
<i>Cyprinodon rubrofluviatilis</i>	2	0.2	23-May-89	Jackson	OMNH 43901	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Cyprinodon rubrofluviatilis</i>	2	0.2	23-Mar-90	Jackson	OMNH 44863	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Cyprinodon rubrofluviatilis</i>	2	0.3	1-Jul-92	Jackson	P 4933	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Cyprinodon rubrofluviatilis</i>	134	24.3	22-Jun-28	Kiowa	OMNH 19167	Sugar Cr; 2 mi N and 4.2 mi W Snyder
<i>Cyprinodon rubrofluviatilis</i>	1	3.2	24-Jul-63	Beckham	OMNH 33463	Sweetwater Cr; (T10N R26W S28&29)
<i>Cyprinodon rubrofluviatilis</i>	32	49.2	17-May-89	Motley	TU 154908	Tom Ball Cr; at hwy 70; 10 mi NW of Matador
<i>Cyprinodon rubrofluviatilis</i>	1	0.3	2-Oct-94	Knox	OSUS 26986	Triscott Brine Lake; 2.5 mi NW of Truscott
<i>Cyprinodon rubrofluviatilis</i>	63	0.3	8-Jul-58	Motley	TU 19704	Turkey Cr; 5 mi SSE of Turkey; 19.6 mi N of Matador
<i>Cyprinodon rubrofluviatilis</i>	1	14.5	16-Aug-89	Donkey	TNHC 22571	Whitelish Cr; private road off FM 2695; NE of Hedley
<i>Cyprinodon rubrofluviatilis</i>	1	0.6	13-Jul-54	Wichita	BW 681	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinodon rubrofluviatilis</i>	6	0.9	3-Aug-54	Wichita	BW 695	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinodon rubrofluviatilis</i>	6	2.7	27-Sep-54	Wichita	BW 707	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinodon rubrofluviatilis</i>	3	1.5	19-Oct-54	Wichita	BW 718	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinodon rubrofluviatilis</i>	16	20	16-Nov-54	Wichita	BW 727	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinodon rubrofluviatilis</i>	1	0.3	23-Aug-91	Baylor	NM 19	Wichita R; at hwy 1919; 10 mi NW of Seymour
<i>Cyprinodon rubrofluviatilis</i>	3	0.7	2-Oct-94	Baylor	OSUS 26980	Wichita R; at hwy 1919; 10 mi NW of Seymour
<i>Cyprinodon rubrofluviatilis</i>	13	2.1	29-May-59	Wichita	TU 20258	Wichita R; at hwy 25; 0.7 mi N of Kadane Corner
<i>Cyprinodon rubrofluviatilis</i>	7	1.7	5-Aug-73	Wichita	TU 85650	Wichita R; at hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Cyprinodon rubrofluviatilis</i>	5	1	13-Jun-54	Baylor	BW 421	Wichita R; below Lake Kemp Dam
<i>Cyprinodon rubrofluviatilis</i>	5	2.6	1-Sep-54	Baylor	BW 444	Wichita R; below Lake Kemp Dam
<i>Cyprinodon rubrofluviatilis</i>	2	2.1	6-Jan-55	Baylor	BW 493	Wichita R; below Lake Kemp Dam
<i>Cyprinodon rubrofluviatilis</i>	6	0.9	1-Oct-63	Collingsworth	GH 278	Willow Cr; at hwy 283; 1.5 mi N of Wellington
<i>Cyprinus carpio</i>	1	0	18-Aug-87	Wichita	TU 149561	Antelope Cr; at hwy 368; about 1 mi S of Wichita R and hwy 368 crossing
<i>Cyprinus carpio</i>	3	0.4	30-Sep-89	Jackson	OMNH 44386	Bitter Cr; at hwy 62; near Altus
<i>Cyprinus carpio</i>	1	0.1	28-Apr-90	Jackson	OMNH 44976	Bitter Cr; at hwy 62; near Altus
<i>Cyprinus carpio</i>	9	52.9	4-Jul-91	Jackson	P 12	Bitter Cr; at hwy 62; near Altus
<i>Cyprinus carpio</i>	5	29.4	31-Aug-91	Jackson	P 8	Bitter Cr; at hwy 62; near Altus
<i>Cyprinus carpio</i>	13	14	1-Sep-91	Jackson	P 3	Bitter Cr; at hwy 62; near Altus
<i>Cyprinus carpio</i>	11	11.8	1-Sep-91	Jackson	P 34	Bitter Cr; at hwy 62; near Altus
<i>Cyprinus carpio</i>	24	28.9	19-Jun-92	Jackson	P 30	Bitter Cr; at hwy 62; near Altus
<i>Cyprinus carpio</i>	4	4.9	26-Sep-93	Jackson	P 19	Bitter Cr; at hwy 62; near Altus
<i>Cyprinus carpio</i>	4	4.9	26-Sep-93	Jackson	P 38	Bitter Cr; at hwy 62; near Altus
<i>Cyprinus carpio</i>	157	5	24-Jul-63	Randall	GH 36	Buffalo Lake
<i>Cyprinus carpio</i>	26	0.8	24-Jul-63	Randall	GH 55	Buffalo Lake
<i>Cyprinus carpio</i>	6	0.2	24-Jul-63	Randall	GH 69	Buffalo Lake
<i>Cyprinus carpio</i>	76	13.8	13-Nov-63	Randall	GH 45	Buffalo Lake
<i>Cyprinus carpio</i>	1	0.1	10-Sep-77	Comanche	P 407	Cache Cr; S of junction hwy 36/281 (T2S R 11W S33)
<i>Cyprinus carpio</i>	3	2.6	13-Jul-81	Jefferson	P 318	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Cyprinus carpio</i>	3	1.3	31-Jul-81	Jefferson	P 310	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Cyprinus carpio</i>	1	0.2	4-Aug-82	Jefferson	P 289	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Cyprinus carpio</i>	1	0.2	7-Sep-85	Jefferson	P 221	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81

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<i>Cyprinus carpio</i>	3	2	17-Jul-87	Jefferson	P 192	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinus carpio</i>	5	4.8	13-Jul-89	Jefferson	P 160	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Cyprinus carpio</i>	2	3.8	1-Jul-85	Comanche	P 420	East Cache Cr; near Richards
<i>Cyprinus carpio</i>	1	0.3	28-May-85	Cotton	P 5013	East Cache Cr; near Taylor
<i>Cyprinus carpio</i>	1	0.1	28-May-85	Kiowa	P 457	Elk Cr; 1 mi N and 9 mi E of Luger
<i>Cyprinus carpio</i>	2	1.1	22-Jun-32	Kiowa	OMNH 15407	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Cyprinus carpio</i>	2	1.1	22-Jun-32	Kiowa	UMMZ 110078	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Cyprinus carpio</i>	1	0.2	23-Jun-88	Greer	P 510	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinus carpio</i>	1	0.2	7-Jul-88	Greer	P 496	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinus carpio</i>	2	0.3	10-Jul-90	Greer	P 702	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Cyprinus carpio</i>	9	1.1	28-Jun-89	Jefferson	OMNH 442355	Fish Cr; at Hwy 81; bridge; 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Cyprinus carpio</i>	3	4.2	15-Jun-57	Hardeman	TU 15777	Groesbeck Cr; at US Hwy 287; 5.2 mi NW of Quanah
<i>Cyprinus carpio</i>	31	9.5	13-Jun-63	Childress	GH 1	Lake Baylor
<i>Cyprinus carpio</i>	60	5.5	23-Oct-63	Childress	GH 9	Lake Baylor
<i>Cyprinus carpio</i>	141	23.7	7-Jul-63	Gray	GH 117	Lake McClellan
<i>Cyprinus carpio</i>	26	3.9	18-Jul-63	Gray	GH 137	Lake McClellan
<i>Cyprinus carpio</i>	40	0.3	8-Jan-63	Hardeman	GH 158	Lake Pauline
<i>Cyprinus carpio</i>	30	18.8	10-Jan-63	Hardeman	GH 149	Lake Pauline
<i>Cyprinus carpio</i>	6	66.7	16-Jun-49	Wichita	TCWC 105401	Lake Wichita
<i>Cyprinus carpio</i>	15	1.1	00-00-56	Archer	LW 61	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Cyprinus carpio</i>	6	0.6	00-00-56	Archer	LW 44	Little Wichita R; at Hwy 79; 5 mi N of Archer City
<i>Cyprinus carpio</i>	2	0.2	00-00-56	Clay	LW 82	Little Wichita R; at Hwy 82/287; W of Henrietta
<i>Cyprinus carpio</i>	20	0.2	00-00-56	Clay	LW 105	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Cyprinus carpio</i>	49	3	00-00-56	Archer	LW 23	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Cyprinus carpio</i>	1	0.4	2-Apr-89	Beckham	OMNH 43633	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Cyprinus carpio</i>	1	0.5	27-Aug-77	Comanche	P 732	Medicine Cr; in Medicine Park
<i>Cyprinus carpio</i>	2	1.1	9-Jul-89	Love	OMNH 44341	Mud Cr; at Hwy 32; 2 mi E of Courtney
<i>Cyprinus carpio</i>	3	1.1	19-Jul-63	Tillman	OMNH 33208	North Fork Red R; 1 mi N of mouth; (T2S R19W S21&28)
<i>Cyprinus carpio</i>	1	0.1	12-Jun-78	Beckham	P 1279	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	1	0.2	7-Jun-79	Beckham	P 1267	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	3	0.3	5-Jul-79	Beckham	P 1263	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	4	0.1	9-Jul-80	Beckham	P 1239	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	70	5.2	23-May-81	Beckham	P 1220	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	5	0.1	14-Jul-81	Beckham	P 1208	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	4	1	7-Jun-82	Beckham	P 1198	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	27	2.8	12-Jul-82	Beckham	P 1177	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	6	0.3	19-Sep-82	Beckham	P 1163	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	3	0.5	31-May-83	Beckham	P 1147	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	4	0.3	19-May-84	Beckham	P 1100	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	128	2.3	9-Jul-84	Beckham	P 1090	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	3	0.2	25-May-85	Beckham	P 1076	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	13	0.2	8-Jul-85	Beckham	P 1065	North Fork Red R; at Hwy 34; 5 mi S of Carter

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<i>Cyprinus carpio</i>	1	0.1	25-May-86	Beckham	P 1035	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	13	1	7-Jul-86	Beckham	P 1023	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	3	0.4	23-Jun-87	Beckham	P 985	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	4	5.1	11-Jul-89	Beckham	P 949	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	1	0.3	15-Aug-89	Beckham	P 938	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	3	0.2	4-Jul-91	Beckham	P 867	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	3	0.1	31-Aug-91	Beckham	P 847	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	2	0.2	18-Jun-92	Beckham	P 830	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Cyprinus carpio</i>	2	0.3	13-Jun-86	Tillman	TU 145749	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Cyprinus carpio</i>	1	0.1	23-Apr-90	Tillman	P 2183	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Cyprinus carpio</i>	1	0.3	19-May-90	Tillman	P 2169	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Cyprinus carpio</i>	2	0.1	4-Jul-91	Tillman	P 2153	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Cyprinus carpio</i>	6	0.5	6-Jun-77	Tillman	P 2047	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	2	0.1	11-Jul-77	Tillman	P 2034	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	8	1.1	12-Jun-78	Tillman	P 2022	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	6	0.1	10-Jul-78	Tillman	P 2006	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	2	0.1	7-Oct-79	Tillman	P 1974	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	1	0.2	26-May-80	Tillman	P 1962	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	1	0.1	11-Jul-80	Tillman	P 1946	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	2	0	19-Sep-82	Tillman	P 1830	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	8	0.3	12-Jul-83	Tillman	P 1796	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	1	0	18-Sep-83	Tillman	P 1781	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	2	0.1	19-May-84	Tillman	P 1763	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	1	0.1	25-May-85	Tillman	P 1715	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	1	0	31-Aug-85	Tillman	P 1690	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	11	0.4	23-May-86	Tillman	P 1675	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	5	0.5	23-Jun-87	Tillman	P 1628	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	2	6.9	22-Mar-88	Tillman	P 1623	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	9	6.6	11-Jul-89	Tillman	P 1564	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	5	0.3	19-Jul-89	Tillman	P 1547	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	7	1.3	10-Jul-90	Tillman	P 1517	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	46	0.9	5-Jul-91	Tillman	P 1475	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	2	0	31-Aug-91	Tillman	P 1457	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	3	0.3	27-Jul-92	Tillman	P 1419	North Fork Red R; at hwy 62; (T2NIR R18W S21&16)
<i>Cyprinus carpio</i>	1	0.5	4-Aug-94	Foard	BW 207	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Cyprinus carpio</i>	12	7.5	14-Jul-83	Jefferson	OSUS 11429	Oscar Cr; 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Cyprinus carpio</i>	1	0.1	13-Jul-85	Wilbarger	TU 141741	Pease R; at hwy 287; 2.7 mi NW of Vernon
<i>Cyprinus carpio</i>	12	0.2	00-00-57	Wilbarger	PR 49	Pease R; at hwy 287; 2.7 mi NW of Vernon
<i>Cyprinus carpio</i>	1	0.4	21-Oct-63	Randall	GH 279	Prairie Dog Town Fork; between first and second river crossing in Palo Duro State Park
<i>Cyprinus carpio</i>	2	0.5	21-Oct-63	Randall	GH 255	Prairie Dog Town Fork; second river crossing in Palo Duro State Park
<i>Cyprinus carpio</i>	1	1.1	19-Jun-89	Jefferson	OMNH 44276	Red Cr; at hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Cyprinus carpio</i>	69	9.7	9-Jul-89	Love	OMNH 44324	Red Oak Cr; at hwy 32

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Cyprinus carpio</i>	2	100	11-Jul-49	Love	OMNH 27005	Red R
<i>Cyprinus carpio</i>	1	0.1	19-Jul-63	Tillman	OMNH 33183	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Cyprinus carpio</i>	1	0.1	12-May-87	Wilbarger	TU 148643	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Cyprinus carpio</i>	2	0.1	12-May-87	Wilbarger	TU 148612	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Cyprinus carpio</i>	1	0.3	18-Aug-87	Wilbarger	TU 148615	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Cyprinus carpio</i>	1	0	10-Jul-78	Jefferson	P 4310	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	16	1.3	19-Jun-79	Jefferson	P 4287	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	2	0.1	6-Jul-79	Jefferson	P 4274	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	14	0.7	9-Jun-80	Jefferson	P 4250	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	1	0	11-Jul-80	Jefferson	P 4241	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	18	0.3	13-Jul-81	Jefferson	P 4218	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	2	0.1	12-Jul-82	Jefferson	P 4179	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	1	0	10-Oct-82	Jefferson	P 4152	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	3	0.3	1-Jun-83	Jefferson	P 4137	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	3	0.5	28-May-84	Jefferson	P 4105	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	1	0	11-Jul-84	Jefferson	P 4090	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	2	0	29-May-85	Jefferson	P 4072	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	5	0.1	9-Jul-85	Jefferson	P 4054	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	7	0.2	13-May-87	Clay	TU 148665	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	25	0.6	13-May-87	Clay	TU 148669	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	3	0.2	24-Jun-87	Jefferson	P 4022	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	2	0.2	5-Jul-88	Jefferson	P 3987	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	1	0.3	13-Jul-89	Jefferson	P 3947	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	79	7.1	12-Jun-90	Jefferson	P 3909	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	8	0.9	11-Jul-90	Jefferson	P 3892	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	2	0.2	24-Jun-91	Jefferson	P 3879	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	8	0.2	18-Jun-93	Jefferson	P 3860	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Cyprinus carpio</i>	8	0.3	9-Jun-80	Jefferson	P 3640	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	1	0.1	1-Jun-83	Jefferson	P 3500	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	5	0	13-Jul-83	Jefferson	P 3483	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	1	0	25-Sep-83	Jefferson	P 3463	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	25	0.3	29-Aug-85	Jefferson	P 3366	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	1	0	10-Jul-86	Jefferson	P 3311	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	3	0.1	18-Jul-87	Jefferson	P 3293	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	1	0.1	13-Jul-89	Jefferson	P 3234	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	42	7	12-Jun-90	Jefferson	P 3203	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	1	0.1	24-Jun-91	Jefferson	P 3168	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	12	1.3	28-Jul-92	Jefferson	P 3117	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	16	0.8	18-Jun-93	Jefferson	P 3082	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	1	0.2	3-Aug-93	Jefferson	P 3064	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	42	7.3	11-Sep-93	Jefferson	P 3048	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Cyprinus carpio</i>	2	0	10-Jul-81	Love	P 3008	Red R; at I-35; near Gainesville

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<i>Cyprinus carpio</i>	1	0.1	1-Jun-83	Love	P 2938	Red R; at I-35; near Gainesville
<i>Cyprinus carpio</i>	1	0	13-Jul-83	Love	P 2922	Red R; at I-35; near Gainesville
<i>Cyprinus carpio</i>	1	0.3	31-Jul-87	Love	P 2807	Red R; at I-35; near Gainesville
<i>Cyprinus carpio</i>	3	0.1	13-Jul-89	Love	P 2757	Red R; at I-35; near Gainesville
<i>Cyprinus carpio</i>	2	8.7	11-Oct-89	Love	P 2733	Red R; at I-35; near Gainesville
<i>Cyprinus carpio</i>	4	0.5	29-Jul-92	Love	P 2593	Red R; at I-35; near Gainesville
<i>Cyprinus carpio</i>	8	1.9	3-Aug-90	Jackson	OMNH 45188	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Cyprinus carpio</i>	1	0	00-Jun-57	Collingsworth	SF 25	Salt Fork Red R; at Hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Cyprinus carpio</i>	1	0.1	27-Oct-89	Harmon	P 4798	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Cyprinus carpio</i>	1	0.1	10-Jul-78	Greer	P 4772	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	1	0.1	5-Jul-79	Greer	P 4752	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	3	0.1	14-Jul-81	Greer	P 4686	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	8	3	12-Jul-82	Greer	P 4647	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	1	0	19-Sep-82	Greer	P 4627	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	1	0.1	11-Jul-83	Greer	P 4594	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	11	0.2	9-Jul-84	Greer	P 4557	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	5	0.1	23-Sep-84	Greer	P 4543	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	2	0.1	31-Aug-85	Greer	P 4499	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	2	0.3	16-May-88	Greer	P 4448	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	2	0.2	7-Jul-88	Greer	P 4436	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	2	0.1	15-Sep-90	Greer	P 4357	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	2	0.3	27-Jul-92	Greer	P 4893	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Cyprinus carpio</i>	1	1	22-May-89	Harmon	OMNH 43866	Sandy Cr; 5 mi S and 2.25 mi W of Gould (West Fork) (T1N R25W)
<i>Cyprinus carpio</i>	1	100	25-Aug-50	Wichita	TCWC 1056 01	small pond in Wichita Falls
<i>Cyprinus carpio</i>	2	0.4	25-Jul-63	Beckham	OMNH 32821	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Cyprinus carpio</i>	1	0.2	25-Jul-63	Beckham	OMNH 32823	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Cyprinus carpio</i>	3	0.3	23-May-89	Jackson	OMNH 43698	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinus carpio</i>	1	0.1	30-Sep-89	Jackson	OMNH 44426	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinus carpio</i>	2	0.1	16-Feb-90	Jackson	OMNH 44764	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinus carpio</i>	1	0.1	23-Mar-90	Jackson	OMNH 44862	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinus carpio</i>	2	0.3	3-Aug-90	Jackson	OMNH 45327	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinus carpio</i>	4	0.6	1-Jul-92	Jackson	P 4927	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinus carpio</i>	13	1.9	1-Jul-92	Jackson	P 4963	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinus carpio</i>	2	0.5	26-Sep-93	Jackson	P 4924	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinus carpio</i>	5	1.2	26-Sep-93	Jackson	P 4949	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Cyprinus carpio</i>	1	0.4	23-Apr-93	Jackson	P 4936	Stinking Cr; app. 1 mi above mouth
<i>Cyprinus carpio</i>	2	3.9	1~Jul-93	Jackson	P 4942	Stinking Cr; NW of Humphreys
<i>Cyprinus carpio</i>	3	20	26-Sep-93	Jackson	P 4939	Stinking Cr; NW of Humphreys
<i>Cyprinus carpio</i>	1	0.2	3-Aug-54	Wichita	BW 687	Wichita R; 7 mi W of Wichita Falls
<i>Cyprinus carpio</i>	1	0.4	18-Aug-87	Wichita	TU 149576	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Cyprinus carpio</i>	2	0.4	18-Aug-87	Wichita	TU 149544	Wichita R; at Hwy 38; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Cyprinus carpio</i>	1	0.2	6-Aug-54	Clay	BW 773	Wichita R; at Old Charlie Rd; 1 mi N of Byers

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<i>Cyprinus carpio</i>	2	0.8	2-Aug-54	Archer	BW 571	Wichita R; below Lake Diversion Dam
<i>Cyprinus carpio</i>	1	2	9-Dec-54	Archer	BW 625	Wichita R; below Lake Diversion Dam
<i>Cyprinus carpio</i>	2	0.8	18-Nov-54	Baylor	BW 467	Wichita R; below Lake Kemp Dam
<i>Cyprinus carpio</i>	2	7.4	23-Dec-54	Baylor	BW 482	Wichita R; below Lake Kemp Dam
<i>Cyprinus carpio</i>	1	1	21-Feb-55	Baylor	BW 498	Wichita R; below Lake Kemp Dam
<i>Cyprinus carpio x Carassius auratus</i>	33	1	24-Jul-63	Randall	GH 38	Buffalo Lake
<i>Cyprinus carpio x Carassius auratus</i>	2	0.1	24-Jul-63	Randall	GH 57	Buffalo Lake
<i>Cyprinus carpio x Carassius auratus</i>	53	9.7	13-Nov-63	Randall	GH 47	Buffalo Lake
<i>Cyprinus carpio x Carassius auratus</i>	1	0.3	13-Jun-63	Childress	GH 2	Lake Baylor
<i>Cyprinus carpio x Carassius auratus</i>	2	0.2	23-Oct-63	Childress	GH 10	Lake Baylor
<i>Dorosoma cepedianum</i>	1	1.7	18-Aug-87	Wichita	TU 149590	Beaver Cr; at hwy 25, 2.5 mi N of Kadane corner
<i>Dorosoma cepedianum</i>	1	5.9	4-Jul-91	Jackson	P 13	Bitter Cr; at hwy 62; near Altus
<i>Dorosoma cepedianum</i>	1	0.1	10-Sep-77	Comanche	P 486	Cache Cr; S of junction hwy 36/28 (T2S R 11W S33)
<i>Dorosoma cepedianum</i>	3	0.8	27-Aug-77	Comanche	P 39	Canyon Cr; 3 mi E of Meers
<i>Dorosoma cepedianum</i>	14	4.6	9-Jul-85	Jefferson	P 229	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Dorosoma cepedianum</i>	4	2.7	23-Jun-87	Jefferson	P 202	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Dorosoma cepedianum</i>	5	3.4	17-Jul-87	Jefferson	P 193	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Dorosoma cepedianum</i>	8	7.7	13-Jul-89	Jefferson	P 181	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Dorosoma cepedianum</i>	2	0.5	12-Jun-90	Jefferson	P 145	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Dorosoma cepedianum</i>	2	0.3	6-Oct-91	Jefferson	P 112	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Dorosoma cepedianum</i>	5	4	23-May-89	Kiowa	OMNH 43964	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Dorosoma cepedianum</i>	2	2.4	25-Sep-77	Cotton	P 4915	East Cache Cr; 3 mi N of Wallers
<i>Dorosoma cepedianum</i>	6	4.7	27-Aug-77	Comanche	P 346	East Cache Cr; at H Bailey TRNPK
<i>Dorosoma cepedianum</i>	157	86.7	27-Aug-77	Comanche	P 442	East Cache Cr; at hwy 53
<i>Dorosoma cepedianum</i>	1	0.2	10-Sep-77	Comanche	P 384	East Cache Cr; at hwy 62
<i>Dorosoma cepedianum</i>	2	0.9	27-Aug-77	Comanche	P 394	East Cache Cr; E of Porter Hill
<i>Dorosoma cepedianum</i>	5	5	27-Aug-77	Comanche	P 430	East Cache Cr; near Richards
<i>Dorosoma cepedianum</i>	7	13.5	1-Jul-85	Comanche	P 419	East Cache Cr; near Richards
<i>Dorosoma cepedianum</i>	1	0.2	10-Sep-77	Comanche	P 365	East Cache Cr; S of 281/36 jct
<i>Dorosoma cepedianum</i>	1	0.2	10-Sep-77	Comanche	P 375	East Cache Cr; S of 281/36 jct
<i>Dorosoma cepedianum</i>	2	0.1	28-May-85	Kiowa	P 456	Elk Cr; 1 mi N and 9 mi E of Lugen
<i>Dorosoma cepedianum</i>			22-Jun-32	Kiowa	OMNH 19151	Elk Cr; at hwy 9; 3 mi W of Hobart
<i>Dorosoma cepedianum</i>	5	2.7	22-Jun-32	Kiowa	UMMZ 110074	Elk Cr; at hwy 9; 3 mi W of Hobart
<i>Dorosoma cepedianum</i>	1	0.6	21-Jul-63	Greer	OMNH 33313	Elm Fork Rad R; at hwy 283, 3.5 mi N of Mangum
<i>Dorosoma cepedianum</i>	645	80.7	28-Jun-89	Jefferson	OMNH 44246	Flat Cr; at hwy 81 bridge; 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Dorosoma cepedianum</i>	1	0.5	24-Jul-63	Beckham	OMNH 33944	Indian Cr; T9N R22W S17
<i>Dorosoma cepedianum</i>	3	8.3	11-Jul-50	Greer	OMNH 39397	Lake Altus
<i>Dorosoma cepedianum</i>	6	5.7	20-Mar-75	Greer	OMNH 42988	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Dorosoma cepedianum</i>	5	5.7	28-May-85	Greer	P 2097	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Dorosoma cepedianum</i>	6	60	31-Aug-85	Greer	P 2091	Lake Diversion
<i>Dorosoma cepedianum</i>	21	100	8-Jun-60	Baylor	TCWC 979.01	Lake Pauline
<i>Dorosoma cepedianum</i>	693	5	8-Jan-63	Hardeman	GH 156	Lake Pauline

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<i>Dorosoma cepedianum</i>	6	3.8	10-Jan-63	Hardeman	GH 147	Lake Pauline
<i>Dorosoma cepedianum</i>	13	1	00-00-56	Archer	LW 59	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Dorosoma cepedianum</i>	3	0.3	00-00-56	Archer	LW 42	Little Wichita R; at Hwy 79; 5 mi N of Archer City
<i>Dorosoma cepedianum</i>	20	1.6	00-00-56	Clay	LW 80	Little Wichita R; at Hwy 82/287; W of Henrietta
<i>Dorosoma cepedianum</i>	235	2.5	00-00-56	Clay	LW 100	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Dorosoma cepedianum</i>	677	41.6	00-00-56	Archer	LW 19	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Dorosoma cepedianum</i>	1	3.7	4-May-42	Comanche	OSUS 1521	Medicine Cr; in Medicine Park
<i>Dorosoma cepedianum</i>	17	9.1	9-Jul-89	Love	OMNH 44334	Mud Cr; at Hwy 32; 2 mi E of Courtney
<i>Dorosoma cepedianum</i>	1	5.6	31-Jul-63	Love	OMNH 33555	Mud Cr; at mouth; (T7S R2W S23)
<i>Dorosoma cepedianum</i>	4	0.3	00-00-56	Baylor	LW 1	North Fork Little Wichita R; at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Dorosoma cepedianum</i>	2	0.7	19-Jul-63	Tillman	OMNH 33206	North Fork Red R; 1 mi N of mouth; (T2S R19W S21&28)
<i>Dorosoma cepedianum</i>	2	0.5	21-Jul-63	Kiowa	OMNH 33275	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Dorosoma cepedianum</i>	1	0.1	12-Jun-78	Beckham	P 1281	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	138	11.9	5-Jul-79	Beckham	P 1264	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	11	0.4	9-Jul-80	Beckham	P 1240	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	177	18.2	12-Jul-82	Beckham	P 1178	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	32	1.8	19-Sep-82	Beckham	P 1164	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	2	0.4	31-May-83	Beckham	P 1148	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	7	0.4	12-Jul-83	Beckham	P 1130	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	44	0.8	9-Jul-84	Beckham	P 1091	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	3	0.1	31-Aug-85	Beckham	P 1051	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	4	0.2	25-May-86	Beckham	P 1036	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	54	4.2	7-Jul-86	Beckham	P 1024	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	1	0.1	23-Jun-87	Beckham	P 991	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	2	0.3	9-May-89	Beckham	OMNH 43717	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	4	5.1	11-Jul-89	Beckham	P 950	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	1	0.3	15-Aug-89	Beckham	P 939	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	1	0.7	19-May-90	Beckham	P 912	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	226	16	4-Jul-91	Beckham	P 868	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	1005	29.3	31-Aug-91	Beckham	P 848	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	1	0.1	27-Jul-92	Beckham	P 817	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	1	0.2	2-Aug-93	Beckham	P 770	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Dorosoma cepedianum</i>	1	0.2	13-Jun-96	Tillman	TU 145748	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Dorosoma cepedianum</i>	10	1.4	23-Apr-90	Tillman	P 2182	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Dorosoma cepedianum</i>	13	2.5	3-Aug-90	Jackson	OMNH 45339	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Dorosoma cepedianum</i>	39	3.1	6-Jun-77	Tillman	P 2048	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Dorosoma cepedianum</i>	2	0.1	11-Jul-77	Tillman	P 2036	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Dorosoma cepedianum</i>	1	0	5-Jul-79	Tillman	P 1988	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Dorosoma cepedianum</i>	2	0.2	11-Jul-80	Tillman	P 1947	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Dorosoma cepedianum</i>	1	0	28-Sep-80	Tillman	P 1931	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Dorosoma cepedianum</i>	8	0.3	13-Jul-81	Tillman	P 1901	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Dorosoma cepedianum</i>	6	0.1	19-Sep-81	Tillman	P 1885	North Fork Red R; at Hwy 62; (T2N R18W S21&16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Dorosoma cepedianum</i>	28	1.6	8-Jun-82	Tillman	P 1859	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	6	0.2	12-Jul-82	Tillman	P 1849	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	1	0	19-Sep-82	Tillman	P 1832	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	1	0	12-Jul-83	Tillman	P 1797	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	1	0.1	19-May-84	Tillman	P 1785	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	1	0	9-Jul-84	Tillman	P 1747	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	27	1.6	25-May-85	Tillman	P 1717	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	1	0	8-Jul-85	Tillman	P 1703	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	4	0.1	31-Aug-85	Tillman	P 1632	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	49	1.8	23-May-86	Tillman	P 1677	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	42	4.2	23-Jun-87	Tillman	P 1629	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	1	3.4	22-Apr-88	Tillman	P 1624	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	8	4	16-May-88	Tillman	P 1613	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	71	9.3	6-Jul-88	Tillman	P 1622	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	3	2.2	11-Jul-89	Tillman	P 1563	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	21	1.4	19-Jul-89	Tillman	P 1545	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	14	2.6	10-Jul-90	Tillman	P 1518	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	5	0	31-Aug-91	Tillman	P 1459	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	6	0.7	27-Jul-92	Tillman	P 1421	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	4	0.3	2-Aug-93	Tillman	P 1319	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Dorosoma cepedianum</i>	4	1	2-Oct-94	Foard	OSUS 26972	North Wichita R; 4.5 mi W and 1 mi S Foard City
<i>Dorosoma cepedianum</i>	1	0.2	23-Jul-54	Foard	BW 197	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Dorosoma cepedianum</i>	3	1.2	29-Sep-89	Tillman	OMNH 44376	Otter Cr; at hwy 62; near Snyder
<i>Dorosoma cepedianum</i>	1	0	00-00-57	Cottle	PR 20	Pease R; at FM 104; 10 mi S of Kirkland
<i>Dorosoma cepedianum</i>	5	0.4	00-00-57	Wilbarger	PR 71	Pease R; at hwy 283; 1.4 mi N of Vernon
<i>Dorosoma cepedianum</i>	33	0.7	00-00-57	Wilbarger	PR 47	Pease R; at hwy 287; 2.7 mi NW of Vernon
<i>Dorosoma cepedianum</i>	1	0.3	21-Aug-63	Hardeman	GH 208	Pease R; at hwy 6; 15 mi S of Quanah
<i>Dorosoma cepedianum</i>	27	0.7	00-00-57	Foard	PR 30	Pease R; at hwy 6; 15 mi S of Quanah
<i>Dorosoma cepedianum</i>	73	69.5	24-Jun-26	Beckham	OMNH 6193	pond near Sayre
<i>Dorosoma cepedianum</i>	20	13.1	30-May-89	Tillman	OMNH 44053	Rabbit Cr; section rd 6 mi E of H. E. Bailey Turnpike; 4 mi S of hwy 70 (T5S R12W)
<i>Dorosoma cepedianum</i>	190	47.3	29-Jun-89	Jefferson	OMNH 44286	Red Cr; about 0.5 mi above mouth
<i>Dorosoma cepedianum</i>	125	17.7	9-Jul-89	Love	OMNH 44322	Red Oak Cr; at hwy 32
<i>Dorosoma cepedianum</i>	1	0.1	19-Jul-63	Tillman	OMNH 33171	Red R; (T4S R16W S35&36)
<i>Dorosoma cepedianum</i>	76	4.3	18-Jul-63	Cotton	OMNH 33113	Red R; (T5S R10W S14)
<i>Dorosoma cepedianum</i>	4	0.2	18-Jul-63	Cotton	OMNH 33128	Red R; (T5S R10W S16)
<i>Dorosoma cepedianum</i>	119	7.1	17-Jul-63	Jefferson	OMNH 33063	Red R; (T7S RW S14)
<i>Dorosoma cepedianum</i>	1	0	17-Jul-63	Jefferson	OMNH 33078	Red R; (T7S RW S29)
<i>Dorosoma cepedianum</i>	2	0.6	31-Jul-63	Love	OMNH 33537	Red R; (T8S R1E S2)
<i>Dorosoma cepedianum</i>	11	3.1	31-May-69	Jefferson	OMNH 44089	Red R; 1 mi E and 2 mi S of Taylor
<i>Dorosoma cepedianum</i>	55	2.3	21-Jun-89	Love	OMNH 44362	Red R; 2 mi downstream from L-35; (T10S R2E S5)
<i>Dorosoma cepedianum</i>	2	0.3	19-Jul-53	Cotton	OMNH 33160	Red R; 2 mi S of Devol; (T5S R13W S5)
<i>Dorosoma cepedianum</i>	20	1	17-Jul-53	Jefferson	OMNH 33074	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona

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<i>Dorosoma cepedianum</i>	6	0.3	20-Aug-87	Montague	TU 149634	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Dorosoma cepedianum</i>	1	0.1	1-Oct-89	Jefferson	OMNH 44464	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Dorosoma cepedianum</i>	1	0.3	24-Mar-90	Jefferson	OMNH 44922	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Dorosoma cepedianum</i>	5	0.3	9-Jul-89	Love	OMNH 44306	Red R; 3 mi W and 3 mi S of Courtney
<i>Dorosoma cepedianum</i>	5	0.2	17-Jul-83	Jefferson	OMNH 33084	Red R; 6 mi N of Terrell (T6S R7W S29)
<i>Dorosoma cepedianum</i>	458	31	12-May-87	Wilbarger	TU 148640	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Dorosoma cepedianum</i>	2	0.2	24-May-89	Tillman	OMNH 43981	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Dorosoma cepedianum</i>	1	0	20-Aug-87	Wichita	TU 149646	Red R; at hwy 277(281); 2 mi NE of Burk Burnett
<i>Dorosoma cepedianum</i>	1	0.2	30-May-89	Tillman	OMNH 44040	Red R; at hwy 277(281); 2 mi NE of Burk Burnett
<i>Dorosoma cepedianum</i>	8	0.4	13-Jul-85	Wilbarger	TU 141753	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Dorosoma cepedianum</i>	266	16.3	18-Jul-63	Jefferson	OMNH 33106	Red R; at hwy 79 NW of Petrolia (T5S R9W S12)
<i>Dorosoma cepedianum</i>	20	0.4	10-Jul-78	Jefferson	P 4311	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	1	0.1	19-Jun-79	Jefferson	P 4288	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	35	0.9	6-Jul-79	Jefferson	P 4275	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	5	0.4	6-Apr-80	Jefferson	P 4264	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	2	0.1	9-Jun-80	Jefferson	P 4252	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	83	1.8	11-Jul-80	Jefferson	P 4242	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	406	7	13-Jul-81	Jefferson	P 4219	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	82	2.2	31-Jul-81	Jefferson	P 4201	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	44	1.2	12-Jul-82	Jefferson	P 4180	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	3	0	4-Aug-82	Jefferson	P 4165	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	7	0.3	10-Oct-82	Jefferson	P 4153	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	5	0.5	1-Jun-83	Jefferson	P 4138	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	236	39.1	28-May-84	Jefferson	P 4106	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	14	0.1	11-Jul-84	Jefferson	P 4092	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	4	0	29-May-85	Jefferson	P 4073	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	1	0	9-Jul-85	Jefferson	P 4056	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	9	0.2	14-Jul-85	Clay	TU 147179	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	610	15.8	13-May-87	Clay	TU 148664	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	53	1.4	13-May-87	Clay	TU 148686	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	19	1	24-Jun-87	Jefferson	P 4023	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	2	0.1	17-Jul-87	Jefferson	P 4001	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	31	3.1	27-Sep-87	Jefferson	P 3982	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	48	35.8	17-May-88	Jefferson	P 3973	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	77	7.8	5-Jul-88	Jefferson	P 3958	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	16	2	28-Jun-89	Jefferson	OMNH 44236	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	284	25.4	12-Jun-90	Jefferson	P 3910	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	107	11.7	11-Jul-90	Jefferson	P 3893	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	1	0.1	9-Aug-91	Jefferson	P 3866	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	2	0.7	10-Jul-92	Jefferson	P 3841	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	201	4.7	18-Jun-93	Jefferson	P 3801	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma cepedianum</i>	35	3.1	3-Aug-93	Jefferson	P 3782	Red R; at hwy 79; 7.2 mi NE of Byers

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<i>Dorosoma cepedianum</i>	6	0	11-Jul-77	Jefferson	P 3699	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	99	2.5	10-Jul-78	Jefferson	P 3686	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	1	0	6-Jul-79	Jefferson	P 3676	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	1	0.1	7-Oct-79	Jefferson	P 3654	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	50	1.9	9-Jun-80	Jefferson	P 3639	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	85	3	11-Jul-80	Jefferson	P 3630	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	61	0.6	13-Jul-81	Jefferson	P 3602	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	3	0.1	31-Jul-81	Jefferson	P 3584	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	22	1.5	31-Oct-81	Jefferson	P 3571	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	5	0.1	13-Jul-82	Jefferson	P 3547	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	5	0.4	12-Sep-82	Jefferson	P 3519	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	1	0	13-Jul-83	Jefferson	P 3492	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	3	0.1	25-Sep-83	Jefferson	P 3462	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	5	1.1	28-May-84	Jefferson	P 3450	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	11	0.1	22-Sep-84	Jefferson	P 3405	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	84	0.9	29-May-85	Jefferson	P 3385	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	5	0.2	9-Jul-85	Jefferson	P 3344	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	6	0.4	14-Jul-85	Montague	TU 141824	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	1	0	18-Jul-87	Jefferson	P 3231	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	12	1	27-Sep-87	Jefferson	P 3275	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	70	11.6	12-Jun-90	Jefferson	P 3202	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	14	0.5	11-Jul-90	Jefferson	P 3189	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	3	0.2	24-Jun-91	Jefferson	P 3167	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	7	0.3	9-Aug-91	Jefferson	P 3147	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	2	0.2	28-Jul-92	Jefferson	P 3116	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	184	9.3	18-Jun-93	Jefferson	P 3079	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma cepedianum</i>	9	0.1	27-Jun-80	Love	P 3036	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	155	2.8	28-Jul-80	Love	P 3023	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	10	0.2	10-Jul-81	Love	P 3009	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	1	0.1	6-Aug-82	Love	P 2958	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	1	0.1	1-Jun-83	Love	P 2839	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	122	12.2	28-May-84	Love	P 2911	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	3	0.1	17-Jul-84	Love	P 2894	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	11	0.2	3-Aug-84	Cooke	TU 136859	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	5	0.1	11-Jul-85	Cooke	TU 141718	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	2	11.8	24-Aug-85	Love	P 2845	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	6	0.6	2-Aug-86	Love	P 2818	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	1	0.3	31-Jul-87	Love	P 2808	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	19	79.2	27-Sep-87	Love	P 2803	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	4	1.2	18-May-88	Love	P 2796	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	59	7.4	28-Jun-88	Love	P 2777	Red R. at I-35; near Gainesville
<i>Dorosoma cepedianum</i>	47	0.9	13-Jul-89	Love	P 2758	Red R. at I-35; near Gainesville

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<i>Dorosoma cepedianum</i>	1	4.3	11-Oct-89	Love	P 2734	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	2	0.6	19-Apr-90	Love	P 2718	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	2	0.9	30-May-90	Jefferson	OMNH 45361	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	1	0.6	11-Jun-90	Love	P 2705	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	13	4	11-Jul-90	Love	P 2689	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	16	1.4	8-Jul-91	Love	P 2658	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	2	0.6	29-Jun-92	Love	P 2608	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	55	7.3	29-Jul-92	Love	P 2587	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	40	4.1	21-Jun-93	Love	P 2548	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	6	1.4	3-Oct-93	Love	P 2514	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	7	1	5-Aug-94	Love	P 2496	Red R; at I-35, near Gainesville
<i>Dorosoma cepedianum</i>	1	0.3	22-Jul-93	Jackson	OMNH 33327	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Dorosoma cepedianum</i>	3	0.9	30-Sep-89	Jackson	OMNH 44402	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Dorosoma cepedianum</i>	7	1.2	21-Oct-89	Jackson	OMNH 44516	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Dorosoma cepedianum</i>	5	0.7	8-Jun-79	Greer	P 4764	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	2	0.2	9-Jul-80	Greer	P 4731	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	1	0	28-Sep-80	Greer	P 4717	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	2	0.1	14-Jul-81	Greer	P 4885	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	3	0.3	19-Sep-81	Greer	P 4669	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	4	0.1	19-Sep-82	Greer	P 4626	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	3	0.2	11-Jul-83	Greer	P 4593	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	11	0.2	23-Sep-84	Greer	P 4542	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	2	0.3	27-Jul-92	Greer	P 4892	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	2	0.1	22-May-93	Greer	P 4864	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	11	1.4	2-Aug-93	Greer	P 4843	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	1	0.1	2-Oct-93	Greer	P 4832	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Dorosoma cepedianum</i>	2	0.5	24-Sep-94	Knox	OSUS 26911	South Wichita R; about 4 mi NWW Vera; off dirt road
<i>Dorosoma cepedianum</i>	2	2.7	1-Oct-94	Knox	OSUS 26925	South Wichita R; at Hwy 267; 6.5 mi N and 1 mi W of Vera; almost due E of Truscott
<i>Dorosoma cepedianum</i>	1	0.6	4-Aug-54	Knox	BW 369	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Dorosoma cepedianum</i>	1	0.2	10-Oct-54	Knox	BW 384	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Dorosoma cepedianum</i>	6	1.8	25-Sep-54	King	BW 304	South Wichita R; at Hwy 83; S of Guthrie
<i>Dorosoma cepedianum</i>	1	0.9	1-Oct-94	King	OSUS 26546	South Wichita R; at Hwy 83; S of Guthrie
<i>Dorosoma cepedianum</i>	2	0.5	26-Sep-93	Jackson	P 4523	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 65 (TSS RSW)
<i>Dorosoma cepedianum</i>	3	0.7	26-Sep-93	Jackson	P 4948	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 65 (TSS RSW)
<i>Dorosoma cepedianum</i>	2	13.3	26-Sep-93	Jackson	P 4938	Slinking Cr; NW of Humphreys
<i>Dorosoma cepedianum</i>	27	4.9	24-Jul-63	Beckham	OMNH 33462	Sweetwater Cr; (T10N R26W S2&S29)
<i>Dorosoma cepedianum</i>	2	0.8	15-Apr-89	Beckham	OMNH 43544	Timber Cr; 3.2 mi E of Sayre
<i>Dorosoma cepedianum</i>	10	2.5	26-Jun-89	Jefferson	OMNH 44220	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (TSS RSW)
<i>Dorosoma cepedianum</i>	2	0.8	24-Jun-54	Wichita	BW 656	Wichita R; 7 mi W of Wichita Falls
<i>Dorosoma cepedianum</i>	9	5.6	13-Jul-54	Wichita	BW 674	Wichita R; 7 mi W of Wichita Falls
<i>Dorosoma cepedianum</i>	5	0.8	3-Aug-54	Wichita	BW 685	Wichita R; 7 mi W of Wichita Falls
<i>Dorosoma cepedianum</i>	1	0.4	27-Sep-54	Wichita	BW 699	Wichita R; 7 mi W of Wichita Falls

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<i>Dorosoma cepedianum</i>	1	0.4	18-Aug-87	Wichita	TU 149575	Wichita R; at hwy 25; 0.7 mi N of Kadane Corner
<i>Dorosoma cepedianum</i>	6	7.8	28-May-59	Wichita	TU 20155	Wichita R; at hwy 368; 5.8 mi S of Ilova Park and 8 mi W of Wichita Falls
<i>Dorosoma cepedianum</i>	69	65.1	24-Jun-54	Clay	BW 753	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Dorosoma cepedianum</i>	138	22.7	23-Jul-54	Clay	BW 756	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Dorosoma cepedianum</i>	19	2.9	6-Aug-54	Clay	BW 770	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Dorosoma cepedianum</i>	10	2.4	14-Sep-54	Clay	BW 786	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Dorosoma cepedianum</i>	7	2	21-Sep-54	Clay	BW 797	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Dorosoma cepedianum</i>	4	1.2	16-Nov-54	Clay	BW 818	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Dorosoma cepedianum</i>	1	0.7	8-Dec-54	Clay	BW 828	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Dorosoma cepedianum</i>	2	1.3	30-Mar-55	Clay	BW 858	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Dorosoma cepedianum</i>	1	2	1-Jun-54	Archer	BW 539	Wichita R; below Lake Diversion Dam
<i>Dorosoma cepedianum</i>	93	40.1	6-Jun-54	Archer	BW 547	Wichita R; below Lake Diversion Dam
<i>Dorosoma cepedianum</i>	10	4.2	2-Aug-54	Archer	BW 559	Wichita R; below Lake Diversion Dam
<i>Dorosoma cepedianum</i>	45	12	16-Sep-54	Archer	BW 588	Wichita R; below Lake Diversion Dam
<i>Dorosoma cepedianum</i>	11	4.9	7-Oct-54	Archer	BW 600	Wichita R; below Lake Diversion Dam
<i>Dorosoma cepedianum</i>	3	6	9-Dec-54	Archer	BW 623	Wichita R; below Lake Diversion Dam
<i>Dorosoma cepedianum</i>	1	50	17-Jan-55	Archer	BW 634	Wichita R; below Lake Diversion Dam
<i>Dorosoma cepedianum</i>	12	24	22-Feb-55	Archer	BW 637	Wichita R; below Lake Diversion Dam
<i>Dorosoma cepedianum</i>	4	5.1	2-Mar-55	Archer	BW 646	Wichita R; below Lake Diversion Dam
<i>Dorosoma cepedianum</i>	80	16.5	13-Jun-54	Baylor	BW 411	Wichita R; below Lake Kamp Dam
<i>Dorosoma cepedianum</i>	2	2.1	10-Aug-54	Baylor	BW 429	Wichita R; below Lake Kamp Dam
<i>Dorosoma cepedianum</i>	2	1.1	1-Sep-54	Baylor	BW 437	Wichita R; below Lake Kamp Dam
<i>Dorosoma cepedianum</i>	1	0.4	18-Nov-54	Baylor	BW 455	Wichita R; below Lake Kamp Dam
<i>Dorosoma cepedianum</i>	6	22.2	23-Dec-54	Baylor	BW 479	Wichita R; below Lake Kamp Dam
<i>Dorosoma cepedianum</i>	8	8.4	6-Jan-55	Baylor	BW 486	Wichita R; below Lake Kamp Dam
<i>Dorosoma cepedianum</i>	8	8.2	21-Feb-55	Baylor	BW 495	Wichita R; below Lake Kamp Dam
<i>Dorosoma cepedianum</i>	12	9.1	1-Mar-55	Baylor	BW 505	Wichita R; below Lake Kamp Dam
<i>Dorosoma cepedianum</i>	48	24.5	11-Apr-55	Baylor	BW 519	Wichita R; below Lake Kamp Dam
<i>Dorosoma cepedianum</i>	17	12.4	18-May-55	Baylor	BW 531	Wichita R; below Lake Kamp Dam
<i>Dorosoma cepedianum</i>	2	8.3	18-Apr-60	Beckham	OMNH 31199	
<i>Dorosoma petenense</i>	1	0.1	23-Jun-87	Tillman	P 1630	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Dorosoma petenense</i>	50	3.2	18-Jun-92	Tillman	P 1440	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Dorosoma petenense</i>	4	0.4	27-Jul-92	Tillman	P 1422	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Dorosoma petenense</i>	418	17.7	21-Jun-89	Love	OMNH 44363	Red R; 2 mi downstream from I-35; (T10S R2E S5)
<i>Dorosoma petenense</i>	3	0.3	5-Jul-88	Jefferson	P 3859	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma petenense</i>	12	1.3	11-Jul-90	Jefferson	P 3894	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma petenense</i>	2	0.7	10-Jul-92	Jefferson	P 3842	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma petenense</i>	79	1.9	18-Jun-93	Jefferson	P 3802	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Dorosoma petenense</i>	15	0.3	31-Jul-81	Jefferson	P 3585	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma petenense</i>	1	0	18-Jul-87	Jefferson	P 3292	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma petenense</i>	1	0.1	13-Jul-89	Jefferson	P 3233	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma petenense</i>	53	2.7	18-Jun-93	Jefferson	P 3080	Red R; at hwy 81; 4.7 mi N of Ringgold

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<i>Dorosoma petenense</i>	1	0.2	3-Aug-93	Jefferson	P 3063	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Dorosoma petenense</i>	106	2	10-Jul-81	Love	P 3010	Red R; at I-35; near Gainesville
<i>Dorosoma petenense</i>	1	0	31-Jul-81	Love	P 2992	Red R; at I-35; near Gainesville
<i>Dorosoma petenense</i>	1	0	13-Jul-82	Love	P 2974	Red R; at I-35; near Gainesville
<i>Dorosoma petenense</i>	1	0.1	1-Jun-83	Love	P 2940	Red R; at I-35; near Gainesville
<i>Dorosoma petenense</i>	17	0.3	13-Jul-89	Love	P 2759	Red R; at I-35; near Gainesville
<i>Dorosoma petenense</i>	1	0.3	11-Jul-90	Love	P 2688	Red R; at I-35; near Gainesville
<i>Dorosoma petenense</i>	21	1.8	8-Jul-91	Love	P 2657	Red R; at I-35; near Gainesville
<i>Dorosoma petenense</i>	1	0.1	29-Jul-92	Love	P 2586	Red R; at I-35; near Gainesville
<i>Etheostoma sp</i>	14	0.3	11-Jul-85	Cooke	TU 141739	Red R; at I-35; near Gainesville
<i>Etheostoma sp</i>	2	0.3	29-Jul-92	Love	P 2580	Red R; at I-35; near Gainesville
<i>Etheostoma sp</i>	1	0.1	30-Jul-93	Love	P 2515	Red R; at I-35; near Gainesville
<i>Etheostoma speciale</i>	19	5.1	27-Aug-77	Comanche	P 53	Canyon Cr; 3 mi E of Meers
<i>Etheostoma speciale</i>	34	18.3	12-Jul-47	Comanche	OSUS 1774	Little Medicine Cr; Wichita Mtn. Wildlife Refuge
<i>Etheostoma speciale</i>	5	7.1	06-Oct-44	Comanche	CU 4491	Medicine Cr; Fort Sill; Lawton
<i>Etheostoma speciale</i>	23	100	15-Sep-66	Comanche	USNM 00241524	Medicine Cr; in Medicine Park
<i>Etheostoma speciale</i>	9	15.8	13-Aug-33	Comanche	UMMZ 110188	Panther Cr; Wichita Nat'l Forest
<i>Etheostoma speciale</i>	1	0	27-Jun-80	Love	P 3037	Red R; at I-35; near Gainesville
<i>Etheostoma speciale</i>	3	0	13-Jul-83	Love	P 2923	Red R; at I-35; near Gainesville
<i>Etheostoma speciale</i>	7	0.7	28-May-84	Love	P 2912	Red R; at I-35; near Gainesville
<i>Etheostoma speciale</i>	1	0	29-May-85	Love	P 2871	Red R; at I-35; near Gainesville
<i>Etheostoma speciale</i>	1	0.1	17-Sep-89	Love	P 2740	Red R; at I-35; near Gainesville
<i>Etheostoma speciale</i>	3	0.3	8-Jul-91	Love	P 2639	Red R; at I-35; near Gainesville
<i>Etheostoma speciale</i>	1	0.1	29-Jul-92	Love	P 2571	Red R; at I-35; near Gainesville
<i>Etheostoma speciale</i>	5	0.5	21-Jun-93	Love	P 2533	Red R; at I-35; near Gainesville
<i>Etheostoma speciale</i>	1	0.1	5-Aug-94	Love	P 2474	Red R; at I-35; near Gainesville
<i>Etheostoma speciale</i>	20	6	30-Jul-26	Comanche	UMMZ 080298	West Cache Cr; near Camp Boulder; Wichita Nat'l Forest
<i>Etheostoma speciale</i>	19	42.2	11-Jun-26	Comanche	UMMZ 080320	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Etheostoma speciale</i>	2	0.4	6-Jun-27	Comanche	UMMZ 081135	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Etheostoma speciale</i>	10	3.6	1-Aug-93	Love	OMNH 33578	Hickory Cr; at hwy 77; N of Marietta
<i>Fundulus notatus</i>	11	2	1-Jun-89	Love	OMNH 44118	Hickory Cr; at hwy 77; N of Marietta
<i>Fundulus notatus</i>	2	4.5	3-Aug-50	Love	OMNH 36792	Lake Murray; E shore
<i>Fundulus sp</i>	2	0.2	6-Sep-92	Beckham	P 793	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	1	0	18-Aug-87	Wichita	TU 149568	Antelope Cr; at hwy 368; about 1 mi S of Wichita R and hwy 368 crossing
<i>Fundulus zebra</i>	28	36.8	24-Jul-63	Beckham	OMNH 33452	Big Turkey Cr; T8N R25W S1
<i>Fundulus zebra</i>	16	4.6	24-Jul-63	Beckham	OMNH 33513	Big Turkey Creek; at US Hwy 40; TSN R24W S15
<i>Fundulus zebra</i>	1	0	17-Feb-90	Jackson	OMNH 44788	Bitter Cr; at hwy 62; near Altus
<i>Fundulus zebra</i>	6	0.5	3-Aug-90	Jackson	OMNH 45178	Bitter Cr; at hwy 62; near Altus
<i>Fundulus zebra</i>	3	0.1	29-Sep-90	Jackson	OMNH 45416	Bitter Cr; at hwy 62; near Altus
<i>Fundulus zebra</i>	172	30.3	23-Jun-32	Beckham	UMMZ 110042	Boggy Cr; at hwy 34; 2 mi S of Carter
<i>Fundulus zebra</i>	26	36.6	23-Jul-63	Harmon	OMNH 33413	Buck Cr; T1N R26W S6
<i>Fundulus zebra</i>	23	4.7	22-May-89	Harmon	OMNH 43870	Buck Cr; 6.5 mi S and 4 mi W of Hollis

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<i>Fundulus zebraeus</i>	17	1.4	20-Jun-26	Harmon	OMNH-6293	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Fundulus zebraeus</i>	13	1.2	21-Jun-26	Harmon	UMMZ 080370	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Fundulus zebraeus</i>	4	100	22-Jun-29	Harmon	OSUS 3340	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Fundulus zebraeus</i>	702	41.8	12-Jun-86	Childress	TU 145742	Buck Cr; at hwy 83 3 mi S of Childress-Collingsworth county line
<i>Fundulus zebraeus</i>	247	19.7	11-May-87	Childress	TU 148592	Buck Cr; at hwy 83 3 mi S of Childress-Collingsworth county line
<i>Fundulus zebraeus</i>	6	30	24-Jul-63	am and Roger Mills	OMNH 33486	Buffalo Cr; at hwy 6; Beckham and Roger Mills county line (T11N R25W S15)
<i>Fundulus zebraeus</i>	1	0	24-Jul-63	Randall	GH 62	Buffalo Lake
<i>Fundulus zebraeus</i>	8	0.3	24-Jul-63	Randall	GH 75	Buffalo Lake
<i>Fundulus zebraeus</i>	8	0.3	24-Jul-63	Randall	GH 86	Buffalo Lake
<i>Fundulus zebraeus</i>	1	0.1	31-May-89	Cotton	OMNH 44078	Cache Cr; N of hwy 70; NE of Taylor
<i>Fundulus zebraeus</i>	53	19.9	4-May-56	Greer	OMNH 38436	Cave Cr; 2 mi S of Reed
<i>Fundulus zebraeus</i>	34	32.7	13-Jul-89	Jefferson	P 182	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Fundulus zebraeus</i>	1	0.6	24-Jun-91	Jefferson	P 124	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Fundulus zebraeus</i>	54	24.8	23-Jul-63	Greer	OMNH 33434	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Fundulus zebraeus</i>	5	1.4	25-Jul-63	Greer	OMNH 33520	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Fundulus zebraeus</i>	11	84.6	17-May-89	Motley	TU 154901	Dutchman Cr; at Hwy 70; 0.4 mi N of Roaring Springs
<i>Fundulus zebraeus</i>	99	9.6	1-Apr-89	Beckham	OMNH 43579	East Buffalo Cr; at Hwy 152; 3 mi NW of Prentiss (T11N R25W)
<i>Fundulus zebraeus</i>	4	4.7	15-Jun-56	Donley	SF 52	East Lelia Lake Cr; at Hwy 287; about 5 mi W of Hedley along Hwy 287
<i>Fundulus zebraeus</i>			22-Jun-32	Kiowa	OMNH 15453	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Fundulus zebraeus</i>	25	13.3	22-Jun-32	Kiowa	UMMZ 110040	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Fundulus zebraeus</i>	3	4	21-Jul-63	Greer	OMNH 33322	Elm Fork Red R; (T15N R22W S8)
<i>Fundulus zebraeus</i>	11	0.9	21-Jun-26	Greer	OMNH 6194	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	13	2	21-Jun-26	Greer	UMMZ 080389	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	34	89.5	10-Apr-50	Greer	OSUS 11877	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	4	2.2	21-Jul-63	Greer	OMNH 33309	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	16	15.2	28-Apr-72	Greer	OSUS 23863	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	46	97.9	20-Apr-75	Greer	OSUS 11801	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	1	8.3	26-Mar-81	Greer	OMNH 43023	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	254	31.4	25-May-85	Greer	P 561	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	248	32.4	8-Jul-85	Greer	P 553	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	103	14.9	31-Aug-85	Greer	P 547	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	1170	66	25-May-86	Greer	P 539	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	654	53.6	7-Jul-86	Greer	P 528	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	179	41.1	17-Apr-87	Greer	P 521	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	95	21.8	16-May-88	Greer	P 513	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	133	25.3	23-Jun-88	Greer	P 502	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	60	11.1	7-Jul-88	Greer	P 488	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	1144	58.4	5-Sep-88	Greer	P 478	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	193	23.1	10-May-89	Greer	OMNH 43770	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	126	18.8	16-May-89	Greer	P 471	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	20	7.8	11-Jul-89	Greer	P 463	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	221	45.3	22-Oct-89	Greer	P 728	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum

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<i>Fundulus zebraeus</i>	48	5.1	19-May-90	Greer	P 719	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	37	6.4	10-Jul-90	Greer	P 704	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	27	1.7	15-Sep-90	Greer	P 691	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	301	34	27-May-91	Greer	P 682	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	73	7	4-Jul-91	Greer	P 689	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	706	11.7	31-Aug-91	Greer	P 680	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	238	6.5	18-Jun-92	Greer	P 689	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	30	1.2	27-Jul-92	Greer	P 635	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	92	6.5	6-Sep-92	Greer	P 623	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	253	16.1	16-Apr-93	Greer	P 619	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	185	12.3	22-May-93	Greer	P 588	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	46	8.6	2-Aug-93	Greer	P 584	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	111	17.9	2-Oct-93	Greer	P 573	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Fundulus zebraeus</i>	39	24.2	18-Apr-95	Harmon	OSUS 11700	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Fundulus zebraeus</i>	2	1.9	23-Jul-93	Harmon	OMNH 33438	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Fundulus zebraeus</i>	9	14.1	31-Jan-76	Harmon	OSUS 22570	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Fundulus zebraeus</i>	8	12.5	31-Jan-76	Harmon	OSUS 22588	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Fundulus zebraeus</i>	54	19.5	18-Apr-87	Harmon	P 567	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Fundulus zebraeus</i>	20	7.8	21-Jul-83	Greer	OMNH 33288	Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Fundulus zebraeus</i>	13	72.2	26-Apr-81	Greer	OMNH 43024	Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Fundulus zebraeus</i>	80	8.4	11-May-89	Greer	OMNH 43009	Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Fundulus zebraeus</i>	67	25.4	6-May-96	Greer	OMNH 26312	Elm Fork Red R; N of hwy 9; 4.2 mi N of Reed
<i>Fundulus zebraeus</i>	108	70.6	23-Jul-83	Greer	OMNH 33428	Elm Fork Red R; N of hwy 9; 4.2 mi N of Reed
<i>Fundulus zebraeus</i>	444	55.4	16-Apr-89	Greer	OMNH 43699	Elm Fork Red R; N of hwy 9; 4.2 mi N of Reed
<i>Fundulus zebraeus</i>	1	0.8	23-Jul-83	Greer	OMNH 33436	Fish Cr; (T6N R25W SE&7)
<i>Fundulus zebraeus</i>	3	16.7	16-May-31	Harmon	UMMZ 110197	Grape Cr; 5.5 mi W and 2.5 mi N of Vinson
<i>Fundulus zebraeus</i>	16	4.3	22-Jul-83	Jackson	OMNH 33568	Gypsum/Boggy Cr; (T15S R21W S21)
<i>Fundulus zebraeus</i>	2	0.1	11-May-89	Jackson	OMNH 43829	Hickory Cr; at hwy 5; 5 mi W of Elmer
<i>Fundulus zebraeus</i>	13	1.7	9-May-89	Greer	OMNH 43723	Haystack Cr; 1 mi S and 4.5 mi W junction of hwy 34 and 283 (T7N R23W)
<i>Fundulus zebraeus</i>	4	2	21-Jul-83	Greer	OMNH 33297	Haystack Cr; at hwy 283; 1.5 mi W of hwy 9
<i>Fundulus zebraeus</i>	8	13.3	26-Jun-28	Comanche	UMMZ 108787	Headquarters Cr; just W Headquarters/West Cache Cr
<i>Fundulus zebraeus</i>	32	5.9	1-Jun-89	Love	OMNH 44116	Hickory Cr; at hwy 77; N of Marietta
<i>Fundulus zebraeus</i>	22	100	28-Dec-40	Greer	OSUS 1673	Horse Branch; 8 mi S of Mangum
<i>Fundulus zebraeus</i>	31	14.6	24-Jul-83	Beckham	OMNH 33945	Indian Cr; T9N R22W S17
<i>Fundulus zebraeus</i>	165	29.1	25-May-85	Greer	P 2102	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Fundulus zebraeus</i>	16	2	9-May-89	Kiowa	OMNH 43747	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Fundulus zebraeus</i>	7	0.6	23-Oct-63	Childress	GH 30	Lake Baylor
<i>Fundulus zebraeus</i>	19	3.9	23-Oct-63	Childress	GH 111	Lake Childress
<i>Fundulus zebraeus</i>	6	0.3	9-May-89	Greer	OMNH 43733	Lake Cr; at hwy 6; about 7.5 mi S of Retrop (TBN R21W)
<i>Fundulus zebraeus</i>	3	0	8-Jun-63	Hardeman	GH 163	Lake Pauline
<i>Fundulus zebraeus</i>	98	37	16-Aug-89	Donley	TNHC 22519	Lelia Lake Cr; at FM 2471; 5 mi NE of Lelia Lake
<i>Fundulus zebraeus</i>	38	14.3	16-Aug-89	Donley	TNHC 22521	Lelia Lake Cr; at FM 2471; 5 mi NE of Lelia Lake

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Fundulus zebra</i>	9	26.5	15-Jun-57	Douglas	TU 15784	Lelia Lake Cr; at Hwy 287; 5.1 mi NW of Hedley
<i>Fundulus zebra</i>			00-00-74	Hall	JK 11	Little Red R; at FM 657
<i>Fundulus zebra</i>			00-00-74	Hall	JK 8	Little Red R; at FM 657
<i>Fundulus zebra</i>	4	1.5	1-Apr-89	Beckham	OMNH 43597	Little Turkey Cr; at Hwy 30; 4.5 mi N of Erick (T9N R25W)
<i>Fundulus zebra</i>	29	63	24-Jul-63	Beckham	OMNH 33502	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Fundulus zebra</i>	25	10.7	27-Jun-52	Gray	TU 4150	McClellan Cr; off dirt road; 3 mi NE of Jericho; 4 mi E of Hwy 70
<i>Fundulus zebra</i>	103	11.2	27-Jun-47	Cottle	TNHC 632	Middle Pease R; at Hwy 6283; 13 mi N of Paducah
<i>Fundulus zebra</i>	2	2.5	21-Aug-63	Cottle	GH 290	Middle Pease R; at Hwy 6283; 13 mi N of Paducah
<i>Fundulus zebra</i>	153	4.6	12-Jun-86	Cottle	TU 145721	Middle Pease R; at Hwy 6283; 13 mi N of Paducah
<i>Fundulus zebra</i>	535	16.2	12-Jun-86	Cottle	TU 145730	Middle Pease R; at Hwy 6283; 13 mi N of Paducah
<i>Fundulus zebra</i>	39	86.7	17-May-89	Matley	TU 154905	Middle Pease R; at Hwy 70; 4 mi N of Matador
<i>Fundulus zebra</i>	44	4.3	2-Oct-94	King	EE 40	Middle Wichita R; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Fundulus zebra</i>	22	4.3	2-Oct-94	King	OSUS 26970	Middle Wichita R; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Fundulus zebra</i>	23	2.3	25-Sep-94	King	EE 35	Middle Wichita R; on Lowrance Ranch; 18.5 mi NE of Guthrie
<i>Fundulus zebra</i>	7	5.6	25-Sep-94	King	OSUS 26914	Middle Wichita R; on Lowrance Ranch; 18.5 mi NE of Guthrie
<i>Fundulus zebra</i>	36	73.5	12-Jun-56	Hall	PD 27	Mulberry Cr; at Hwy 70/256; about 1.5 mi W of where Hwy 70 and Hwy 256 split
<i>Fundulus zebra</i>	13	100	21-Oct-63	Hall	GH 337	Mulberry Cr; at Hwy 70/256; about 1.5 mi W of where Hwy 70 and Hwy 256 split
<i>Fundulus zebra</i>	10	9	23-Jul-63	Beckham	OMNH 33444	North Elm Cr (T7N R26W)
<i>Fundulus zebra</i>	16	2.6	20-Jul-63	Tillman	OMNH 33224	North Fork Red R; (T15S R19W S19 & 30)
<i>Fundulus zebra</i>	25	100	16-Jul-70	Jackson	OSUS 7163	North Fork Red R; 3 mi N of Hwy 62; 2.75 mi W of Centerville
<i>Fundulus zebra</i>	97	11.4	1-Apr-89	Beckham	OMNH 43590	North Fork Red R; 5 mi due N of Texola
<i>Fundulus zebra</i>	170	47	2-Oct-63	Gray	GH 233	North Fork Red R; at FM 1321
<i>Fundulus zebra</i>	108	29.8	2-Oct-63	Gray	GH 237	North Fork Red R; at FM 1321
<i>Fundulus zebra</i>	70	6.3	15-Apr-89	Beckham	OMNH 4356	North Fork Red R; at Hwy 152; 0.3 mi W of junction with Hwy 283
<i>Fundulus zebra</i>	7	1.9	21-Jul-63	Kiowa	OMNH 33268	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Fundulus zebra</i>	1	0.1	10-Mar-89	Kiowa	OMNH 43515	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Fundulus zebra</i>	519	72.6	2-Oct-63	Gray	GH 239	North Fork Red R; at Hwy 273 E of Lefers
<i>Fundulus zebra</i>	112	34.6	31-Jan-76	Beckham	OSUS 21944	North Fork Red R; at Hwy 30; 5.5 mi N of Erick
<i>Fundulus zebra</i>	15	37.5	22-Jun-32	Beckham	UMMZ 110041	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	6	0.6	12-Jun-78	Beckham	P 1282	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	2	0.3	7-Jun-79	Beckham	P 1269	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	25	2.2	5-Jul-79	Beckham	P 1254	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	57	7.2	26-May-80	Beckham	P 1243	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	84	2.7	9-Jul-80	Beckham	P 1230	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	79	5.8	28-Sep-80	Beckham	P 1222	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	126	9.3	23-May-81	Beckham	P 1211	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	86	2.1	14-Jul-81	Beckham	P 1198	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	1	0.1	19-Sep-81	Beckham	P 1191	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	24	2.5	12-Jul-82	Beckham	P 1169	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	214	11.8	19-Sep-82	Beckham	P 1152	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	69	3.8	19-Sep-82	Beckham	P 1160	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebra</i>	33	5.9	31-May-83	Beckham	P 1137	North Fork Red R; at Hwy 34; 5 mi S of Carter

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Fundulus zebraeus</i>	38	2.1	12-Jul-83	Beckham	P 1118	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	3	0.3	18-Sep-83	Beckham	P 1105	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	75	5.5	19-May-84	Beckham	P 1093	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	568	10.1	9-Jul-84	Beckham	P 1081	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	153	12.7	25-May-85	Beckham	P 1068	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	487	6.7	8-Jul-85	Beckham	P 1056	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	101	3.3	31-Aug-85	Beckham	P 1041	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	208	11.1	25-May-86	Beckham	P 1027	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	215	16.8	7-Jul-86	Beckham	P 1014	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	43	4.9	25-Oct-86	Beckham	P 1004	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	55	8.9	18-Apr-87	Beckham	P 995	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	32	4.6	23-Jun-87	Beckham	P 983	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	25	10.1	16-May-88	Beckham	P 975	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	21	3.2	7-Jul-88	Beckham	P 965	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	6	0.5	5-Sep-88	Beckham	P 955	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	10	1.3	9-May-89	Beckham	OMNH 43715	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	3	0.9	15-Aug-89	Beckham	P 929	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	1	0.1	22-Oct-89	Beckham	P 915	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	1	0.1	10-Jul-90	Beckham	P 900	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	13	0.2	15-Sep-90	Beckham	P 886	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	1	0.2	27-May-91	Beckham	P 873	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	7	0.5	4-Jul-91	Beckham	P 856	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	29	0.8	31-Aug-91	Beckham	P 838	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	25	2.3	18-Jun-92	Beckham	P 823	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	13	1.4	27-Jul-92	Beckham	P 807	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	4	0.7	16-Apr-93	Beckham	P 782	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	2	0.2	22-May-93	Beckham	P 773	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	60	3.6	2-Oct-93	Beckham	P 750	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Fundulus zebraeus</i>	29	46.8	4-May-95	Greer	OMNH 36450	North Fork Red R; at Hwy 44; below Altus Dam
<i>Fundulus zebraeus</i>	2	2.5	5-May-95	Kiowa	OMNH 26205	North Fork Red R; at Hwy 44; below Altus Dam
<i>Fundulus zebraeus</i>	21	8	21-Jul-95	Kiowa	OMNH 33282	North Fork Red R; at Hwy 44; below Altus Dam
<i>Fundulus zebraeus</i>	10	0.9	11-May-99	Greer	OMNH 43819	North Fork Red R; at Hwy 44; below Altus Dam
<i>Fundulus zebraeus</i>	8	1.2	13-Jun-99	Tillman	TU 145758	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Fundulus zebraeus</i>	1	0	12-May-99	Jackson	OMNH 43860	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Fundulus zebraeus</i>	7	2.1	30-Sep-99	Jackson	OMNH 44437	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Fundulus zebraeus</i>	18	1.4	21-Oct-99	Jackson	OMNH 44528	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Fundulus zebraeus</i>	4	0.2	18-Nov-99	Jackson	OMNH 44627	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Fundulus zebraeus</i>	3	0.5	23-Mar-90	Tillman	OMNH 44872	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Fundulus zebraeus</i>	31	4.2	23-Apr-90	Tillman	P 2195	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Fundulus zebraeus</i>	10	1.9	3-Aug-90	Jackson	OMNH 45340	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Fundulus zebraeus</i>	3	0.2	4-Jul-91	Tillman	P 2163	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Fundulus zebraeus</i>	19	1.4	18-Jun-92	Tillman	P 2151	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Fundulus zebraeus</i>	1	0.4	2-Aug-93	Tillman	P 2119	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R18W)
<i>Fundulus zebraeus</i>	12	1.7	21-Jul-63	Kiowa	OMNH 33261	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	2	0.9	2-Jun-76	Tillman	P 2059	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	2	0.2	6-Jun-77	Tillman	P 2049	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	13	0.5	11-Jul-77	Tillman	P 2037	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	14	1.9	12-Jun-78	Tillman	P 2024	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	13	0.3	10-Jul-78	Tillman	P 2007	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	38	4.4	7-Jun-79	Tillman	P 1987	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	19	0.9	5-Jul-79	Tillman	P 1989	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	4	0.1	7-Oct-79	Tillman	P 1975	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	63	9.7	26-May-80	Tillman	P 1964	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	6	0.5	11-Jul-80	Tillman	P 1948	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	11	0.2	28-Sep-80	Tillman	P 1932	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	15	1.5	23-May-81	Tillman	P 1919	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	28	1.2	13-Jul-81	Tillman	P 1902	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	40	0.7	19-Sep-81	Tillman	P 1886	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	33	1.9	8-Jun-82	Tillman	P 1870	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	11	0.4	12-Jul-82	Tillman	P 1850	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	17	0.3	19-Sep-82	Tillman	P 1833	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	5	0.2	31-May-83	Tillman	P 1816	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	9	0.3	12-Jul-83	Tillman	P 1798	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	36	0.3	18-Sep-83	Tillman	P 1783	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	30	2.2	19-May-84	Tillman	P 1766	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	255	4.1	9-Jul-84	Tillman	P 1748	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	28	1.7	25-May-85	Tillman	P 1718	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	74	1.4	8-Jul-85	Tillman	P 1704	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	317	5.5	31-Aug-85	Tillman	P 1693	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	543	20.3	23-May-86	Tillman	P 1678	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	51	2.2	8-Jul-86	Tillman	P 1663	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	11	1.1	25-Oct-86	Tillman	P 1650	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	8	0.3	11-Apr-87	Tillman	P 1642	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	3	0.3	23-Jun-87	Tillman	P 1631	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	4	0.5	6-Jul-88	Tillman	P 1603	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	13	0.3	4-Sep-88	Tillman	P 1587	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	1	0.1	9-Mar-89	Tillman	OMNH 43481	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	105	11.4	18-Mar-89	Jackson	OMNH 43538	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	6	0.5	16-May-89	Tillman	P 1576	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	1	0.7	11-Jul-89	Tillman	P 1573	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	1	0.3	22-Oct-89	Tillman	P 1541	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	1	0.2	10-Jul-90	Tillman	P 1519	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	2	0	15-Sep-90	Tillman	P 1506	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	6	0.1	5-Jul-91	Tillman	P 1477	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)

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<i>Fundulus zebraeus</i>	5	0	31-Aug-91	Tillman	P 1460	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	6	0.4	18-Jun-92	Tillman	P 1441	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	10	1.1	27-Jul-92	Tillman	P 1423	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	2	0.5	6-Sep-92	Tillman	P 1408	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	1	0.1	2-Aug-93	Tillman	P 1380	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Fundulus zebraeus</i>	6	19.4	24-Jun-26	Beckham	UMMZ 080400	North Fork Red R; at hwy 66; at Sayre
<i>Fundulus zebraeus</i>	45	22.2	27-Apr-64	Beckham	KU 8105	North Fork Red R; at hwy 66; at Sayre
<i>Fundulus zebraeus</i>	118	13.9	14-May-87	Wheeler	TU 148717	North Fork Red R; at hwy 83; 3.5 mi N of Shamrock
<i>Fundulus zebraeus</i>	21	26.3	1-Aug-63	Jefferson	OMNH 33564	North Mud Cr; 2 mi N of Ringling (T4S R4W S10)
<i>Fundulus zebraeus</i>	64	12.4	21-Aug-63	Cottle	GH 187	North Pease R; at FM 94
<i>Fundulus zebraeus</i>	1	1.3	21-Aug-63	Cottle	GH 193	North Pease R; at Hwy 83; about 18 mi S of Childress
<i>Fundulus zebraeus</i>	98	6.4	00-00-57	Cottle	PR 6	North Pease R; at Hwy 83; about 18 mi S of Childress
<i>Fundulus zebraeus</i>	60	15	2-Oct-94	Foard	OSUS 26978	North Wichita R; 4.5 mi W and 1 mi S Foard City
<i>Fundulus zebraeus</i>	4	5.5	19-Jul-54	Cottle	BW 110	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	49	32.9	5-Aug-54	Cottle	BW 120	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	393	70.9	11-Sep-54	Cottle	BW 128	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	262	61.4	25-Sep-54	Cottle	BW 136	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	216	58.4	21-Oct-54	Cottle	BW 142	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	119	44.6	26-Nov-54	Cottle	BW 150	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	30	9.2	16-Jan-55	Cottle	BW 159	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	221	30.3	4-Feb-55	Cottle	BW 165	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	121	42.8	4-Mar-55	Cottle	BW 173	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	62	47.3	17-Apr-55	Cottle	BW 181	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	41	39.4	7-May-55	Cottle	BW 187	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	136	9.2	1-Oct-94	Cottle	EE 8	North Wichita R; 5 mi S, and 14 mi E of Paducah
<i>Fundulus zebraeus</i>	14	4.4	19-Jul-54	Cottle	BW 7	North Wichita R; at FM 1038
<i>Fundulus zebraeus</i>	16	11	5-Aug-54	Cottle	BW 18	North Wichita R; at FM 1038
<i>Fundulus zebraeus</i>	36	13.9	11-Sep-54	Cottle	BW 27	North Wichita R; at FM 1038
<i>Fundulus zebraeus</i>	32	13	25-Sep-54	Cottle	BW 35	North Wichita R; at FM 1038
<i>Fundulus zebraeus</i>	16	9	26-Nov-54	Cottle	BW 58	North Wichita R; at FM 1038
<i>Fundulus zebraeus</i>	4	2.4	6-Jan-55	Cottle	BW 66	North Wichita R; at FM 1038
<i>Fundulus zebraeus</i>	7	2.3	4-Feb-55	Cottle	BW 75	North Wichita R; at FM 1038
<i>Fundulus zebraeus</i>	21	24.4	4-Mar-55	Cottle	BW 86	North Wichita R; at FM 1038
<i>Fundulus zebraeus</i>	31	14.2	17-Apr-55	Cottle	BW 94	North Wichita R; at FM 1038
<i>Fundulus zebraeus</i>	22	16.5	7-May-55	Cottle	BW 103	North Wichita R; at FM 1038
<i>Fundulus zebraeus</i>	29	6.5	23-Aug-91	Knox	MM 6	North Wichita R; at FM 267; Foard-Knox Co. Line
<i>Fundulus zebraeus</i>	87	22.8	24-Sep-94	Foard/Knox	OSUS 26897	North Wichita R; at FM 267; Foard-Knox Co. Line
<i>Fundulus zebraeus</i>	166	57.8	18-Jun-54	Foard	BW 194	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	203	50.4	23-Jul-54	Foard	BW 204	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	61	32.8	4-Aug-54	Foard	BW 215	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	131	59.8	4-Sep-54	Foard	BW 224	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	92	47.9	10-Oct-54	Foard	BW 232	North Wichita R; at Hwy 6; 12 mi S of Crowell

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<i>Fundulus zebraeus</i>	75	41	9-Nov-54	Foard	BW 240	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	67	19.8	5-Dec-54	Foard	BW 247	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	219	31.2	4-Jan-55	Foard	KU 3401	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	167	50	16-Jan-55	Foard	BW 254	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	185	72	6-Feb-55	Foard	BW 259	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	87	48.3	7-Mar-55	Foard	BW 267	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	31	29.5	23-Apr-55	Foard	BW 275	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	39	22.5	8-May-55	Foard	BW 282	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	50	60.2	5-Jun-56	Foard	TNHC 5027	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	16	8.2	10-Jun-58	Knox	TU 19686	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	3	0.7	11-Jun-58	Foard	TU 19681	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	43	12.8	24-Sep-94	Foard/Knox	OSUS 26891	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Fundulus zebraeus</i>	12	7.5	14-Jul-83	Jefferson	OSUS 11426	Oscar Cr; 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Fundulus zebraeus</i>	7	8.1	19-Feb-84	Jefferson	OSUS 11713	Oscar Cr; 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Fundulus zebraeus</i>	11	26.8	7-Apr-84	Jefferson	OSUS 11719	Oscar Cr; 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Fundulus zebraeus</i>	5	5.4	28-Jun-28	Kiowa	UMMZ 108788	Otter Cr; 2 mi W of Shyder
<i>Fundulus zebraeus</i>	10	17.5	13-Aug-33	Comanche	UMMZ 110187	Panther Cr; Wichita Nat'l Forest
<i>Fundulus zebraeus</i>	109	69	21-Aug-63	Cottle	GH 206	Passae R; at FM 104; 10 mi S of Kirkland
<i>Fundulus zebraeus</i>	156	9.9	11-May-87	Cottle	TU 148599	Passae R; at FM 104; 10 mi S of Kirkland
<i>Fundulus zebraeus</i>	2669	32.6	00-00-57	Cottle	PR 26	Passae R; at FM 104; 10 mi S of Kirkland
<i>Fundulus zebraeus</i>	4	0.1	18-Aug-87	Wilbarger	TU 149608	Passae R; at Hwy 283; 1.4 mi N of Vernon
<i>Fundulus zebraeus</i>	51	4.1	13-Jul-85	Wilbarger	TU 141749	Passae R; at Hwy 287; 2.7 mi NW of Vernon
<i>Fundulus zebraeus</i>	15	1.5	12-May-87	Wilbarger	TU 148507	Passae R; at Hwy 287; 2.7 mi NW of Vernon
<i>Fundulus zebraeus</i>	4	0.1	00-00-57	Wilbarger	PR 62	Passae R; at Hwy 287; 2.7 mi NW of Vernon
<i>Fundulus zebraeus</i>	32	9.5	21-Aug-63	Hardeman	GH 215	Passae R; at Hwy 6; 15 mi S of Quanah
<i>Fundulus zebraeus</i>	9	0.5	16-Jul-85	Hardeman	TU 141845	Passae R; at Hwy 6; 15 mi S of Quanah
<i>Fundulus zebraeus</i>	221	14.4	10-May-87	Hardeman	TU 148572	Passae R; at Hwy 6; 15 mi S of Quanah
<i>Fundulus zebraeus</i>	55	1.4	00-00-57	Foard	PR 40	Passae R; at Hwy 6; 15 mi S of Quanah
<i>Fundulus zebraeus</i>	6	5.7	15-Jun-24	Love	OMNH 15508	pond near Sayre
<i>Fundulus zebraeus</i>	100	57.1	24-Jun-26	Beckham	OMNH 6195	Post Oak Cr; at Hwy 62; 1 mi E of Indiana
<i>Fundulus zebraeus</i>	44	22.4	23-Jul-63	Harmon	OMNH 33044	Prairie Dog Town Cr; at Fork (T1N R26W S5)
<i>Fundulus zebraeus</i>	50	0.8	16-Jun-26	Harmon	OMNH 6351	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Fundulus zebraeus</i>	15	3.3	20-Jun-32	Harmon	OMNH 154086	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Fundulus zebraeus</i>	26	16.8	6-May-67	Harmon	OMNH 110039	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Fundulus zebraeus</i>	118	3.8	11-May-87	Hardeman	OSUS 21946	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Fundulus zebraeus</i>	95	2.4	19-Aug-87	Hardeman	TU 148584	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Fundulus zebraeus</i>	18	3.3	15-Apr-89	Harmon	TU 149633	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Fundulus zebraeus</i>	447	98.2	3-Feb-57	Randall	OMNH 43867	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Fundulus zebraeus</i>	2	100	10-Jun-49	Randall	TU 15423	Prairie Dog Town Fork; about 2 mi NW of lower end of Palo Duro Canyon State Park
<i>Fundulus zebraeus</i>	146	8.2	00-00-57	Armstrong	FMNH 77970	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park
					PD 7	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park

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<i>Fundulus zebraeus</i>	104	55	21-Oct-63	Armstrong	GH 315	Prairie Dog Town Fork; at FM 207
<i>Fundulus zebraeus</i>	30	46.9	22-Apr-72	Armstrong	KU 14700	Prairie Dog Town Fork; at FM 207
<i>Fundulus zebraeus</i>	7	0.9	21-Oct-63	Hall	GH 334	Prairie Dog Town Fork; at FM 657
<i>Fundulus zebraeus</i>	2	3.1	7-Aug-62	Hall	TPWD 1	Prairie Dog Town Fork; at hwy 287; 2 mi N of Estalline
<i>Fundulus zebraeus</i>	4	10.5	21-Oct-63	Hall	GH 339	Prairie Dog Town Fork; at hwy 287; 2 mi N of Estalline
<i>Fundulus zebraeus</i>	5	1.4	19-May-89	Hall	TU 154951	Prairie Dog Town Fork; at hwy 287; 2 mi N of Estalline
<i>Fundulus zebraeus</i>	39	14	00-00-57	Hall	PD 18	Prairie Dog Town Fork; at hwy 287; 2 mi N of Estalline
<i>Fundulus zebraeus</i>	47	14.1	18-Apr-60	Childress	OMNH 31263	Prairie Dog Town Fork; at hwy 62/63; 10 mi N of Childress
<i>Fundulus zebraeus</i>	24	100	21-Oct-63	Hall	GH 341	Prairie Dog Town Fork; at hwy 62/63; 10 mi N of Childress
<i>Fundulus zebraeus</i>	15	1	12-Jun-86	Childress	TU 145736	Prairie Dog Town Fork; at hwy 62/63; 10 mi N of Childress
<i>Fundulus zebraeus</i>	105	8.8	11-May-87	Childress	TU 148594	Prairie Dog Town Fork; at hwy 62/63; 10 mi N of Childress
<i>Fundulus zebraeus</i>	270	3.8	00-00-57	Childress	PD 23	Prairie Dog Town Fork; at hwy 62/63; 10 mi N of Childress
<i>Fundulus zebraeus</i>	65	3.7	8-Aug-58	Hall	TU 19636	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Fundulus zebraeus</i>	31	10.1	21-Oct-63	Hall	GH 328	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Fundulus zebraeus</i>	34	4.4	00-00-57	Briscoe-Hall	PD 12	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Fundulus zebraeus</i>	15	6.1	21-Oct-63	Randall	GH 285	Prairie Dog Town Fork; between first and second river crossing in Palo Duro State Park
<i>Fundulus zebraeus</i>	18	8.2	21-Oct-63	Randall	GH 308	Prairie Dog Town Fork; fifth river crossing Palo Duro State Park
<i>Fundulus zebraeus</i>	3	100	26-Jul-56	Randall	TNHC 4830	Prairie Dog Town Fork; Palo Duro State Park (between #1 and #4 crossings)
<i>Fundulus zebraeus</i>	37	4.1	21-Oct-63	Randall	GH 313	Prairie Dog Town Fork; Palo Duro State Park; at turn around
<i>Fundulus zebraeus</i>	3	6.8	7-Aug-62	Hall	TPWD 10	Prairie Dog Town Fork; S of Lesley
<i>Fundulus zebraeus</i>	34	5.4	7-Aug-62	Hall	TPWD 6	Prairie Dog Town Fork; S of Plaska
<i>Fundulus zebraeus</i>	14	3.2	21-Oct-63	Randall	GH 291	Prairie Dog Town Fork; second river crossing in Palo Duro State Park
<i>Fundulus zebraeus</i>	24	2.4	21-Oct-63	Randall	GH 302	Prairie Dog Town Fork; third river crossing Palo Duro State Park
<i>Fundulus zebraeus</i>	67	40.1	14-Jul-58	Floyd	TU 19723	Quiague Cr
<i>Fundulus zebraeus</i>	383	32.8	21-Aug-63	Matley	GH 176	Quiague Cr; at hwy 70; 9.5 mi S of Turkey
<i>Fundulus zebraeus</i>	52	46.4	17-May-89	Matley	TU 154914	Quiague Cr; at hwy 70; 9.5 mi S of Turkey
<i>Fundulus zebraeus</i>	85	37.1	28-Jul-71	Cottle	TCWC 222.02	Red R drainage
<i>Fundulus zebraeus</i>	3	0.3	19-Jul-53	Tillman	OMNH 33193	Red R; (T3S R19W S2&28)
<i>Fundulus zebraeus</i>	1	0.1	19-Jul-53	Tillman	OMNH 33166	Red R; (T4S R16W S3&36)
<i>Fundulus zebraeus</i>	1	0.1	9-Jul-89	Love	OMNH 44316	Red R; 3 mi W and 3 mi S of Courtney
<i>Fundulus zebraeus</i>	5	10.9	4-Jun-38	Jackson	UMMZ 129684	Red R; 5 mi W (upstream) from hwy 283 crossing
<i>Fundulus zebraeus</i>	1	0.5	22-Jul-63	Jackson	OMNH 33380	Red R; at Fork (T2S R21W S18)
<i>Fundulus zebraeus</i>	2	2.4	22-Jul-63	Jackson	OMNH 33387	Red R; at Fork (T2S R23W S1)
<i>Fundulus zebraeus</i>	2	0	13-Jul-85	Wilbarger	TU 141779	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Fundulus zebraeus</i>	1	4.8	13-Apr-60	Wichita	OMNH 31251	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Fundulus zebraeus</i>	1	0	20-Aug-87	Wichita	TU 149658	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Fundulus zebraeus</i>	10	0.5	13-Jul-85	Wilbarger	TU 141763	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Fundulus zebraeus</i>	1	0.3	18-Aug-87	Wilbarger	TU 149623	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Fundulus zebraeus</i>	1	0.1	23-May-89	Jackson	OMNH 43977	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Fundulus zebraeus</i>	29	16.1	23-Jul-63	Jackson	OMNH 33402	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	41	4.7	9-Jul-80	Jackson	P 2468	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	103	3.5	28-Sep-80	Jackson	P 2453	Red R; at hwy 6; 8.4 mi N of Quanah

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<i>Fundulus zebraeus</i>	81	2.8	28-Sep-80	Jackson	P 2462	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	35	5.4	23-May-81	Jackson	P 2445	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	81	5.2	14-Jul-81	Jackson	P 2439	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	40	9.5	19-Sep-81	Jackson	P 2431	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	41	12.1	7-Jun-82	Jackson	P 2425	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	96	40.3	12-Jul-82	Jackson	P 2419	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	19	4.7	19-Sep-82	Jackson	P 2413	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	28	5.9	31-May-83	Jackson	P 2407	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	120	9.6	12-Jul-83	Jackson	P 2401	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	568	36	18-Sep-83	Jackson	P 2394	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	15	3.4	19-May-84	Jackson	P 2389	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	390	40.2	9-Jul-84	Jackson	P 2383	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	441	21.6	22-Sep-84	Jackson	P 2377	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	35	6.4	25-May-85	Jackson	P 2370	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	16	2.4	8-Jul-85	Jackson	P 2363	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	68	3.9	16-Jul-85	Hardeman	TU 141853	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	97	17	31-Aug-85	Jackson	P 2357	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	6	6.8	25-May-86	Jackson	P 2352	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	11	2.4	7-Jul-86	Jackson	P 2344	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	49	16	25-Oct-86	Jackson	P 2337	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	60	35.9	18-Apr-87	Jackson	P 2332	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	7	0.5	10-May-87	Hardeman	TU 148578	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	36	15.1	23-Jun-87	Jackson	P 2325	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	67	9.3	19-Aug-87	Hardeman	TU 149843	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	17	3.6	16-May-88	Jackson	P 2319	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	68	28.7	7-Jul-88	Jackson	P 2310	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	71	6.8	4-Sep-88	Jackson	P 2299	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	116	7.6	19-Mar-89	Jackson	OMNH 43569	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	25	6.4	16-May-89	Jackson	P 2297	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	6	5.8	11-Jul-89	Jackson	P 2291	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	29	7.8	22-Oct-89	Jackson	P 2286	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	1	0.8	19-May-90	Jackson	P 2280	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	28	2	10-Jul-90	Jackson	P 2275	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	61	6.4	15-Sep-90	Jackson	P 2268	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	91	10.4	27-May-91	Jackson	P 2262	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	3	0.3	4-Jul-91	Jackson	P 2254	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	59	4.2	31-Aug-91	Jackson	P 2246	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	4	1.5	18-Jun-92	Jackson	P 2240	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	34	13.2	27-Jul-92	Jackson	P 2233	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	18	9	6-Sep-92	Jackson	P 2226	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	1	0.8	22-May-93	Jackson	P 2220	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	15	4.2	2-Aug-93	Jackson	P 2213	Red R; at hwy 6; 8.4 mi N of Quanah

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<i>Fundulus zebraeus</i>	20	4	2-Oct-93	Jackson	P 2206	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Fundulus zebraeus</i>	3	0	11-Jul-84	Jefferson	P 4093	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Fundulus zebraeus</i>	1	0	29-May-85	Jefferson	P 4074	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Fundulus zebraeus</i>	1	0	9-Jul-85	Jefferson	P 4057	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Fundulus zebraeus</i>	2	0.2	11-Jul-90	Jefferson	P 3895	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Fundulus zebraeus</i>	1	0	11-Jul-77	Jefferson	P 3708	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Fundulus zebraeus</i>	2	0.1	25-Sep-83	Jefferson	P 3476	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Fundulus zebraeus</i>	1	0	21-Sep-84	Jefferson	P 3435	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Fundulus zebraeus</i>	1	0	22-Sep-84	Jefferson	P 3420	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Fundulus zebraeus</i>	2	0.1	9-Jul-85	Jefferson	P 3358	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Fundulus zebraeus</i>	1	0.1	28-Jul-92	Jefferson	P 3129	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Fundulus zebraeus</i>	75	13.8	19-Mar-89	Jackson	OMNH 43554	Red R; Monkey's Crossing; 7 mi S of Cretel and Hwy 44 (T2S R22W)
<i>Fundulus zebraeus</i>	5	13.2	22-May-57	Donley	SF 41	Salt Fork Red R; 0.5 mi W of Hwy 273; at confluence of Whitefish Cr and Salt Fork Red R
<i>Fundulus zebraeus</i>	383	60.6	1-Oct-63	Donley	GH 243	Salt Fork Red R; 1 mi E of Donley Co. line
<i>Fundulus zebraeus</i>	321	53	15-Apr-89	Harmon	OMNH 43661	Salt Fork Red R; 1 mi E of Hwy 30; (T6N R25W)
<i>Fundulus zebraeus</i>	6	10.5	19-Jun-82	Jackson	UMMZ 110037	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Fundulus zebraeus</i>	3	1	22-Jul-63	Jackson	OMNH 33334	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Fundulus zebraeus</i>	137	9.9	9-Mar-89	Greer	OMNH 43489	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Fundulus zebraeus</i>	72	20.5	30-Sep-89	Jackson	OMNH 44413	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Fundulus zebraeus</i>	16	2.7	21-Oct-89	Jackson	OMNH 44515	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Fundulus zebraeus</i>	48	2.5	10-Jan-90	Jackson	OMNH 44712	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Fundulus zebraeus</i>	61	9.1	28-Apr-90	Jackson	OMNH 44992	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Fundulus zebraeus</i>	18	4.2	3-Aug-90	Jackson	OMNH 45192	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Fundulus zebraeus</i>	114	14.4	15-Apr-89	Greer	OMNH 43686	Salt Fork Red R; 2.8 mi S of Reed
<i>Fundulus zebraeus</i>	23	31.9	7-Aug-62	Collingsworth	TPWD 17	Salt Fork Red R; at FM 1547; 7.2 mi N of Quail
<i>Fundulus zebraeus</i>	281	46.5	1-Oct-63	Childress	GH 257	Salt Fork Red R; at FM 1547; 7.2 mi N of Quail
<i>Fundulus zebraeus</i>	108	95.6	1-Oct-63	Donley	GH 253	Salt Fork Red R; at FM 1755; 6 mi N of Leila Lake
<i>Fundulus zebraeus</i>	135	11.1	1-Oct-63	Collingsworth	GH 275	Salt Fork Red R; at Hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Fundulus zebraeus</i>	1402	41	00-00-57	Collingsworth	SF 32	Salt Fork Red R; at Hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Fundulus zebraeus</i>	9	0.6	21-Jun-26	Harmon	UMMZ 080381	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Fundulus zebraeus</i>	10	0.9	24-Jun-26	Harmon	OMNH 6290	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Fundulus zebraeus</i>	27	9.1	18-Apr-60	Harmon	OMNH 31319	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Fundulus zebraeus</i>	25	14.2	18-Apr-60	Harmon	OSUS 11864	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Fundulus zebraeus</i>	32	15	31-Jan-76	Harmon	OSUS 22556	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Fundulus zebraeus</i>	213	31.1	18-Apr-87	Harmon	P 4336	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Fundulus zebraeus</i>	87	7.5	27-Oct-89	Harmon	P 4810	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Fundulus zebraeus</i>	1	33.3	1-May-49	Greer	OMNH 39165	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	46	3.7	12-Jun-78	Greer	P 4793	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	5	0.6	10-Jul-78	Greer	P 4781	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	32	4.4	8-Jun-79	Greer	P 4771	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	110	6.7	5-Jul-79	Greer	P 4758	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	58	7.4	26-May-80	Greer	P 4749	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum

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<i>Fundulus zebraeus</i>	20	2.4	9-Jul-80	Greer	P 4738	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	40	0.4	28-Sep-80	Greer	P 4724	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	91	3.5	23-May-81	Greer	P 4710	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	118	3.7	14-Jul-81	Greer	P 4695	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	17	1.4	19-Sep-81	Greer	P 4678	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	36	7.6	7-Jun-82	Greer	P 4664	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	4	1.5	12-Jul-82	Greer	P 4654	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	582	21.5	19-Sep-82	Greer	P 4639	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	30	5.3	31-May-83	Greer	P 4623	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	103	8.4	11-Jul-83	Greer	P 4609	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	50	2.5	17-Sep-83	Greer	P 4599	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	16	2.6	19-May-84	Greer	P 4582	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	3397	52.1	9-Jul-84	Greer	P 4569	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	3665	7.9	23-Sep-84	Greer	P 4550	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	13	4.4	25-May-85	Greer	P 4538	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	316	20.9	8-Jul-85	Greer	P 4527	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	235	12.4	31-Aug-85	Greer	P 4510	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	2	11.8	25-May-86	Greer	P 4496	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	152	16.6	7-Jul-86	Greer	P 4488	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	13	2.4	18-Apr-87	Greer	P 4475	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	347	52.8	23-Jun-87	Greer	P 4465	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	5	0.8	16-May-88	Greer	P 4455	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	557	41.8	7-Jul-88	Greer	P 4444	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	266	22.1	5-Sep-88	Greer	P 4432	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	122	9.1	10-May-89	Greer	OMNH 43761	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	83	25.7	16-May-89	Greer	P 4424	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	557	41.8	11-Jul-89	Greer	P 4413	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	134	15.7	19-May-90	Greer	P 4401	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	102	14.9	10-Jul-90	Greer	P 4383	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	34	0.9	15-Sep-90	Greer	P 4368	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	136	11.3	27-May-91	Greer	P 4351	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	14	2.2	27-Jul-92	Greer	P 4886	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	77	4	6-Sep-92	Greer	P 4872	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	218	11.9	22-May-93	Greer	P 4855	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	86	11.3	2-Aug-93	Greer	P 4838	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	123	11.5	2-Oct-93	Greer	P 4819	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Fundulus zebraeus</i>	5	1.3	22-Jul-93	Jackson	OMNH 33348	Salt Fork Red R; at hwy 5; 1.5 mi W of Elmer
<i>Fundulus zebraeus</i>	559	67.7	8-Aug-98	Donley	TU 19646	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Fundulus zebraeus</i>	114	77	1-Oct-93	Donley	GH 248	Salt Fork Red R; at hwy 34; 1 mi S of Clarendon
<i>Fundulus zebraeus</i>	2337	78.7	00-00-57	Collingsworth	SF 7	Salt Fork Red R; at Hwy 70; 6 mi N of Clarendon
<i>Fundulus zebraeus</i>	5	3.7	7-Aug-62	Collingsworth	TPWD 15	Salt Fork Red R; at Hwy 83; 7.2 mi N of Wellington
<i>Fundulus zebraeus</i>	50	5.6	1-Oct-63	Collingsworth	GH 289	Salt Fork Red R; at Hwy 83; 7.2 mi N of Wellington

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<i>Fundulus zebraeus</i>	341	25.4	14-May-87	Collingsworth	TU 148798	Sail Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Fundulus zebraeus</i>	538	15.7	00-00-57	Collingsworth	SF 19	Sail Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Fundulus zebraeus</i>	19	23.2	23-Jul-63	Harmon	OMNH 33421	Sail Fork Red R; SW of Madge
<i>Fundulus zebraeus</i>	262	19	16-Apr-89	Harmon	OMNH 43675	Sail Fork Red R; SW of Madge
<i>Fundulus zebraeus</i>	16	100	11-Feb-55	Cottle	KU 3411	Salt spring in cave; 7 mi SE Paducah
<i>Fundulus zebraeus</i>	4	3.3	22-Jul-63	Jackson	OMNH 33396	Sandy (Labos) Cr; (T2S R23W S4)
<i>Fundulus zebraeus</i>	7	2	21-Jun-26	Harmon	OMNH 6287	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Fundulus zebraeus</i>	7	2.4	21-Jun-26	Harmon	UMMZ 080353	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Fundulus zebraeus</i>	20	9.9	19-Jun-32	Jackson	UMMZ 110038	Sandy (Labos) Cr; 3 mi above mouth
<i>Fundulus zebraeus</i>	17	3.2	2-Apr-89	Beckham	OMNH 43636	Short Cr; 1 mi N of hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)
<i>Fundulus zebraeus</i>	67	30.5	1-Aug-63	Love	OMNH 33571	Simon's Cr; (T6S R2W S15&22)
<i>Fundulus zebraeus</i>	42	22.5	4-May-56	Greer	OMNH 36446	Sleepy John Cr.
<i>Fundulus zebraeus</i>	4	1.8	23-Jul-63	Greer	OMNH 33424	Sleepy John Cr; (T5N R23W S5)
<i>Fundulus zebraeus</i>	159	55.4	8-Jul-58	Motley	TU 19715	South Pease R; at hwy 70; 1.5 mi S of Roaring Springs
<i>Fundulus zebraeus</i>	30	100	21-Aug-63	Cottle	GH 203	South Pease R; at hwy 70; 1.5 mi S of Roaring Springs
<i>Fundulus zebraeus</i>	166	76.1	17-May-86	Motley	TU 154986	South Pease R; at hwy 70; 1.5 mi S of Roaring Springs
<i>Fundulus zebraeus</i>	33	11.9	00-00-56	Cottle	PR 15	South Pease R; at hwy 70; about 12 mi W of Paducah
<i>Fundulus zebraeus</i>	82	100	12-Feb-50	Motley	TU 39731	South Pease R; marsh; 1.5 mi S of Roaring Springs
<i>Fundulus zebraeus</i>	50	33.6	12-Jun-33		USNM 093986	South Wichita R
<i>Fundulus zebraeus</i>	14	23	25-Feb-61	King	TU 39729	South Wichita R; 10 mi E of Guthrie
<i>Fundulus zebraeus</i>	1383	38.2	18-May-89	King	TU 154925	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of hwy 83; Bateman Ranch
<i>Fundulus zebraeus</i>	413	46.6	25-Sep-94	King	EE 54	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of hwy 83; Bateman Ranch
<i>Fundulus zebraeus</i>	124	46.6	25-Sep-94	King	OSUS 26918	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of hwy 83; Bateman Ranch
<i>Fundulus zebraeus</i>	100	5.1	1-Oct-94	King	EE 56	South Wichita R; 6.5 mi due E of Guthrie and 4.2 mi N of hwy 83; Bateman Pumping Station
<i>Fundulus zebraeus</i>	10	5.1	1-Oct-94	King	OSUS 26942	South Wichita R; 6.5 mi due E of Guthrie and 4.2 mi N of hwy 83; Bateman Pumping Station
<i>Fundulus zebraeus</i>	39	10.6	24-Sep-94	Knox	OSUS 26905	South Wichita R; about 4 mi NNW Vera; off dirt road
<i>Fundulus zebraeus</i>	20	6.7	27-Sep-53	Knox	KU 3076	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	2	100	27-Sep-53	Knox	OSUS 12498	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	51	39.2	18-Jun-54	Knox	BW 362	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	118	37.9	23-Jul-54	Knox	BW 367	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	50	28.1	4-Aug-54	Knox	BW 376	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	14	7.8	4-Sep-54	Knox	BW 382	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	63	11.7	10-Oct-54	Knox	BW 387	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	39	7.5	9-Nov-54	Knox	BW 390	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	14	17.3	5-Dec-54	Knox	BW 393	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	14	73.7	16-Jan-55	Knox	BW 397	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	17	33.3	6-Feb-55	Knox	BW 400	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	4	6.3	7-Mar-55	Knox	BW 403	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	31	41.9	23-Apr-55	Knox	BW 407	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	9	64.3	8-May-55	Knox	BW 410	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	12	5.9	10-Jun-58	Knox	TU 19854	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebraeus</i>	35	17.2	10-Jun-58	Knox	TU 19863	South Wichita R; at hwy 6; 4.2 mi N of Benjamin

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<i>Fundulus zebra</i>	16	7.8	10-Jun-58	Knox	TU 19677	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebra</i>	7	4.5	23-Aug-91	Knox	MM 12	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebra</i>	257	46.6	1-Oct-94	Knox	OSUS 26336	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Fundulus zebra</i>	71	29.3	19-Jul-54	King	BW 286	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	56	24.3	5-Aug-54	King	BW 293	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	20	8	11-Sep-54	King	BW 301	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	75	22.5	25-Sep-54	King	BW 308	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	418	54.3	21-Oct-54	King	BW 313	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	18	13.4	26-Nov-54	King	BW 321	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	23	5.8	10-Dec-54	King	BW 328	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	6	3.2	6-Jan-55	King	BW 335	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	5	1.3	4-Feb-55	King	BW 341	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	21	11.8	12-Mar-55	King	BW 346	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	61	41.2	17-Apr-55	King	BW 352	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	36	39.6	7-May-55	King	BW 357	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	2	1.4	5-Aug-73	King	TU 85656	South Wichita R; at Hwy 83; S of Guthrie
<i>Fundulus zebra</i>	139	44.3	24-Jul-63	Beckham	OMNH 33493	Spring Cr; trib. to Indian Cr; off FW 1041
<i>Fundulus zebra</i>	118	25.1	00-00-74	Hall	JK 4	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Fundulus zebra</i>	3	0.9	2-Apr-89	Beckham	OMNH 43615	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Fundulus zebra</i>	26	34.7	6-May-89	Greer	OMNH 26283	Starvation Cr; 1.7 mi E and 6.1 mi N of Read
<i>Fundulus zebra</i>	6	0.5	23-May-89	Jackson	OMNH 43900	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Fundulus zebra</i>	1	0.1	30-Sep-89	Jackson	OMNH 44424	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Fundulus zebra</i>	2	0.1	17-Nov-89	Jackson	OMNH 44582	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Fundulus zebra</i>	15	33.3	22-Jun-28	Kiowa	UNM 108786	Sugar Cr; 2 mi N and 4.2 mi W Snyder
<i>Fundulus zebra</i>	44	8	24-Jul-63	Beckham	OMNH 33464	Sweetwater Cr; (T10N R26W S28&29)
<i>Fundulus zebra</i>	362	40.7	2-Jun-59	Wheeler	TU 20102	Sweetwater Cr; at Hwy 152; 1.5 mi W of Mobeetie
<i>Fundulus zebra</i>	96	24.5	2-Jun-59	Wheeler	TU 20115	Sweetwater Cr; at Hwy 152; 2 mi E of Mobeetie
<i>Fundulus zebra</i>	19	27.1	10-Aug-58	Wheeler	TU 19726	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Fundulus zebra</i>	295	49.4	1-Jun-59	Wheeler	TU 20112	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Fundulus zebra</i>	1	0.3	10-Mar-89	Kiowa	OMNH 43508	Teppe Cr; 3 mi E Lupton (T5N R19W)
<i>Fundulus zebra</i>	6	20.7	24-Jul-63	Beckham	OMNH 33497	Timber Cr; N of Hwy 40; (T10N R23W S2)
<i>Fundulus zebra</i>	226	42.7	24-Jul-63	Beckham	OMNH 33510	Timber Cr; (T9N R23W S1)
<i>Fundulus zebra</i>	64	27.1	22-Apr-54	Beckham	KU 8056	Timber Cr; 3.2 mi E of Sayre
<i>Fundulus zebra</i>	2	0.8	15-Apr-89	Beckham	OMNH 43648	Timber Cr; 3.2 mi E of Sayre
<i>Fundulus zebra</i>	5	4.8	16-Jun-32	Comanche	UMMZ 110043	Time O' Day Cr; Sugar Cr; 16 mi NW of Cache
<i>Fundulus zebra</i>	26	44.8	21-Aug-63	Motley	GH 181	Tom Ball Cr; at Hwy 70; 10 mi NNW of Malador
<i>Fundulus zebra</i>	8	25.8	17-May-89	Motley	TU 154909	Tom Ball Cr; at Hwy 70; 10 mi NNW of Malador
<i>Fundulus zebra</i>	4	2.1	21-Jul-63	Tillman	OMNH 33247	Trib. of North Fork Red R; (T1N R19W S33)
<i>Fundulus zebra</i>	9	100	10-Apr-50	Harmon	OSUS 4701	Trib. of Salt Fork Red R
<i>Fundulus zebra</i>	28	43.1	2-Oct-94	Knox	OSUS 29865	Trustcott Brine Lake; 2.5 mi NW of Trustcott
<i>Fundulus zebra</i>	19	5.5	8-Jul-58	Motley	TU 19702	Turkey Cr; 5 mi SSE of Turkey; 19.6 mi N of Malador

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<i>Fundulus zebraeus</i>	2	0.9	22-Jul-63	Jackson	OMNH 33861	Turkey Cr; at Hwy 6; N of Olathe 6 mi S of Hwy 62 (T1N R21W)
<i>Fundulus zebraeus</i>	33	53.2	16-Jun-32	Comanche	UMMZ 110036	West Cache Cr; near Camp Boulder; Wichita Natl Forest
<i>Fundulus zebraeus</i>	7	11.1	22-May-57	Douglas	SF 46	Whitetail Cr; private road off FM 2895, NE of Hedley
<i>Fundulus zebraeus</i>	351	80.9	16-Aug-89	Douglas	TNHC 22573	Whitetail Cr; private road off FM 2895, NE of Hedley
<i>Fundulus zebraeus</i>	3	0.8	23-Aug-91	Baylor	MM 20	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Fundulus zebraeus</i>	215	49.1	2-Oct-94	Baylor	OSUS 26559	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Fundulus zebraeus</i>	81	12.9	29-May-59	Wichita	TU 20259	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Fundulus zebraeus</i>	4	1	5-Aug-73	Wichita	TU 85551	Wichita R; at Hwy 388; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Fundulus zebraeus</i>	6	2.6	6-Jun-54	Archer	BW 552	Wichita R; below Lake Diversion Dam
<i>Fundulus zebraeus</i>	4	1.7	2-Aug-54	Archer	BW 577	Wichita R; below Lake Diversion Dam
<i>Fundulus zebraeus</i>	3	1.3	7-Oct-54	Archer	BW 608	Wichita R; below Lake Diversion Dam
<i>Fundulus zebraeus</i>	3	3.9	6-Apr-55	Archer	BW 656	Wichita R; below Lake Diversion Dam
<i>Fundulus zebraeus</i>	39	8.1	13-Jun-54	Baylor	BW 420	Wichita R; below Lake Kemp Dam
<i>Fundulus zebraeus</i>	1	1	10-Aug-54	Baylor	BW 433	Wichita R; below Lake Kemp Dam
<i>Fundulus zebraeus</i>	1	0.5	1-Sep-54	Baylor	BW 443	Wichita R; below Lake Kemp Dam
<i>Fundulus zebraeus</i>	8	5.8	18-May-55	Baylor	BW 536	Wichita R; below Lake Kemp Dam
<i>Fundulus zebraeus</i>	553	86.1	1-Oct-63	Collingsworth	GH 277	Willow Cr; at Hwy 283; 1.5 mi N of Wellington
<i>Gambusia affinis</i>	96	4	18-Aug-87	Wichita	TU 149569	Antelope Cr; at Hwy 368; about 1 mi S of Wichita R and Hwy 368 crossing
<i>Gambusia affinis</i>	1	0.6	18-Apr-60	Jefferson	OMNH 31285	Beaver Cr; 3 mi N of Waukika (T4S R8W S16)
<i>Gambusia affinis</i>	1	3.8	31-Jul-63	Jefferson	OMNH 33562	Beaver Cr; 3 mi N of Waukika (T4S R8W S16)
<i>Gambusia affinis</i>	4	6.9	18-Aug-87	Wichita	TU 149594	Beaver Cr; at Hwy 25; 2.5 mi N of Kadane corner
<i>Gambusia affinis</i>	5	26.3	6-Jul-68	Jefferson	OMNH 39526	Beaver Cr; at Sycden
<i>Gambusia affinis</i>	4	5.3	24-Jul-63	Beckham	OMNH 33456	Big Turkey Cr; T8N R25W S1
<i>Gambusia affinis</i>	19	5.5	24-Jul-63	Beckham	OMNH 33512	Big Turkey Creek; at US Hwy 40; T9N R24W S15
<i>Gambusia affinis</i>	76	48.1	31-Jul-63	Love	OMNH 33531	Bill's Cr; (T8S R1E S1 & 12)
<i>Gambusia affinis</i>	31	4	30-Sep-89	Jackson	OMNH 44391	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	17	1.2	21-Oct-89	Jackson	OMNH 44498	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	34	4	18-Nov-89	Jackson	OMNH 44595	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	26	2.6	10-Jan-90	Jackson	OMNH 44690	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	22	0.9	17-Feb-90	Jackson	OMNH 44789	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	21	3.1	28-Apr-90	Jackson	OMNH 44974	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	6	0.5	31-May-90	Jackson	OMNH 45054	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	75	6.4	3-Aug-90	Jackson	OMNH 451777	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	319	14.4	29-Sep-90	Jackson	OMNH 45415	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	2	11.8	31-Aug-91	Jackson	P 9	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	10	10.8	1-Sep-91	Jackson	P 4	Bitter Cr; at Hwy 62; near Allus
<i>Gambusia affinis</i>	3	4.2	23-Jul-63	Harmon	OMNH 33415	Buck Cr; (T1N R26W S6)
<i>Gambusia affinis</i>	1	0.2	22-May-89	Harmon	OMNH 43877	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Gambusia affinis</i>	1	100	22-Jul-49	Harmon	OSUS 3338	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Gambusia affinis</i>	2	7.1	18-May-89	Cottle	TU 154930	Buck Cr; at FM 1168; about 8 mi SSE of Paducah
<i>Gambusia affinis</i>	42	2.5	12-Jun-86	Childress	TU 145743	Buck Cr; at Hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Gambusia affinis</i>	15	5.1	14-Nov-63	Randall	GH 87	Buffalo Lake

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<i>Gambusia affinis</i>	13	1.1	31-May-89	Cotton	OMNH 44079	Cache Cr; N of hwy 70; NE of Taylor
<i>Gambusia affinis</i>	59	8.6	10-Sep-77	Comanche	P 414	Cache Cr; S of junction hwy 36/281 (T2S R 11W S33)
<i>Gambusia affinis</i>	111	29.8	27-Aug-77	Comanche	P 44	Canyon Cr; 3 mi E of Meers
<i>Gambusia affinis</i>	12	80	17-May-89	Dickens	TU 154892	Cottonwood Cr; at hwy 193; at Alton (Patton Springs School)
<i>Gambusia affinis</i>	6	37.5	6-Jul-79	Jefferson	P 328	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	50	96.2	17-Jul-80	Jefferson	P 325	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	65	94.2	19-Oct-80	Jefferson	P 323	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	27	23.3	13-Jul-81	Jefferson	P 319	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	154	68.8	31-Jul-81	Jefferson	P 311	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	202	59.4	31-Oct-81	Jefferson	P 303	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	521	89.7	13-Jul-82	Jefferson	P 296	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	380	81.9	4-Aug-82	Jefferson	P 290	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	486	96.7	10-Oct-82	Jefferson	P 286	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	29	34.5	1-Jun-83	Jefferson	P 281	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	106	86.2	13-Jul-83	Jefferson	P 274	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	536	94.4	25-Sep-83	Jefferson	P 268	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	29	7.5	12-Jul-84	Jefferson	P 257	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	613	71.8	23-Sep-84	Jefferson	P 250	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	91	59.5	29-May-85	Jefferson	P 240	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	238	78.8	9-Jul-85	Jefferson	P 230	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	352	83.6	7-Sep-85	Jefferson	P 220	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	86	70.5	9-Jul-86	Jefferson	P 213	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	40	27	23-Jun-87	Jefferson	P 203	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	43	29.1	17-Jul-87	Jefferson	P 194	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	4	2.6	17-May-88	Jefferson	P 187	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	25	8.6	6-Jul-88	Jefferson	P 180	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	110	26.8	15-Oct-88	Jefferson	P 173	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	1	0.2	1-Jun-89	Jefferson	OMNH 44095	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	40	9.2	12-Jun-90	Jefferson	P 146	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	45	14	11-Jul-90	Jefferson	P 132	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	27	16.4	24-Jun-91	Jefferson	P 125	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	166	7.3	9-Aug-91	Jefferson	P 117	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	45	6.5	6-Oct-91	Jefferson	P 113	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	232	39.1	30-Jul-92	Jefferson	P 102	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	73	12.7	20-Sep-92	Jefferson	P 91	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	14	5.7	18-Jun-93	Jefferson	P 82	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	45	12.7	3-Aug-93	Jefferson	P 71	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	249	35.7	17-Sep-93	Jefferson	P 61	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Gambusia affinis</i>	1	0.8	23-May-93	Kiowa	OMNH 43968	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R 9W)
<i>Gambusia affinis</i>	7	2.5	30-May-93	Tillman	OMNH 44026	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R 15W)
<i>Gambusia affinis</i>	1	1	13-Apr-93	Cotton	OMNH 31229	Deep Red Cr; at hwy 277/281
<i>Gambusia affinis</i>	9	13.8	7-Apr-93	Cotton	OMNH 43955	Deep Red Cr; at hwy 277/281

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<i>Gambusia affinis</i>	28	7.9	25-Jul-63	Greer	OMNH 33523	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Gambusia affinis</i>	8	0.8	1-Apr-89	Beckham	OMNH 43575	East Buffalo Cr; at Hwy 152; 3 mi NW of Prentiss (T11N R25W)
<i>Gambusia affinis</i>	12	14.1	25-Sep-77	Cotton	P 4916	East Cache Cr; 3 mi N of Walters
<i>Gambusia affinis</i>	12	60	25-Sep-77	Comanche	P 342	East Cache Cr; at Geronimo
<i>Gambusia affinis</i>	30	23.4	27-Aug-77	Comanche	P 348	East Cache Cr; at HE Bailey TRNPK
<i>Gambusia affinis</i>	17	9.4	27-Aug-77	Comanche	P 444	East Cache Cr; at Hwy 53
<i>Gambusia affinis</i>	10	11.2	25-Sep-77	Cotton	P 440	East Cache Cr; at Hwy 53
<i>Gambusia affinis</i>	15	6.8	7-Apr-89	Cotton	OMNH 43532	East Cache Cr; at Hwy 53; 1 mi E of Walters
<i>Gambusia affinis</i>	79	16.6	10-Sep-77	Comanche	P 389	East Cache Cr; at Hwy 62
<i>Gambusia affinis</i>	36	16.7	27-Aug-77	Comanche	P 397	East Cache Cr; E of Porter Hill
<i>Gambusia affinis</i>	23	23	27-Aug-77	Comanche	P 431	East Cache Cr; near Richards
<i>Gambusia affinis</i>	12	3.8	28-May-85	Cotton	P 5014	East Cache Cr; near Taylor
<i>Gambusia affinis</i>	27	5.2	10-Sep-77	Comanche	P 371	East Cache Cr; S of 281/36 jc1
<i>Gambusia affinis</i>	71	13.7	10-Sep-77	Comanche	P 381	East Cache Cr; S of 281/36 jc2
<i>Gambusia affinis</i>	198	37.4	10-Sep-77	Comanche	P 334	East Cache Cr; S of Lawton
<i>Gambusia affinis</i>	69	9.2	25-Sep-77	Cotton	P 358	East Cache Cr; SW of Temple
<i>Gambusia affinis</i>	1	2	21-Jul-63	Kiowa	OMNH 33236	EIK Cr; 1 mi N and 9 mi E of Lugert
<i>Gambusia affinis</i>	48	3.4	28-May-85	Kiowa	P 450	EIK Cr; 1 mi N and 9 mi E of Lugert
<i>Gambusia affinis</i>	1	0.2	10-May-89	Kiowa	OMNH 43775	EIK Cr; 4 mi N of Hwy 9; 1 mi E of Hwy 44; 2 mi N and 4 mi W of Hobart (T7N R19W)
<i>Gambusia affinis</i>	10	6.5	5-May-86	Kiowa	OMNH 36453	EIK Cr; at Hwy 9; 3 mi W of Hobart
<i>Gambusia affinis</i>	6	8	21-Jul-63	Greer	OMNH 33318	EIK Fork Red R; (T5N R22W SB)
<i>Gambusia affinis</i>	33	4.3	8-Jul-85	Greer	P 555	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	34	4.9	31-Aug-85	Greer	P 548	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	84	4.7	25-May-86	Greer	P 542	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	45	3.7	7-Jul-86	Greer	P 534	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	2	0.5	17-Apr-87	Greer	P 526	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	2	0.5	16-May-88	Greer	P 518	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	53	10.1	23-Jun-88	Greer	P 504	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	1	0.2	7-Jul-88	Greer	P 499	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	53	2.7	5-Sep-88	Greer	P 481	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	2	0.2	10-May-89	Greer	OMNH 43772	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	3	0.4	16-May-89	Greer	P 475	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	4	0.7	10-Jul-90	Greer	P 705	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	50	3.1	15-Sep-90	Greer	P 464	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	21	4.3	22-Oct-89	Greer	P 729	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	1	0.1	19-May-90	Greer	P 720	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	4	1.6	11-Jul-89	Greer	P 692	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	16	1.8	27-May-91	Greer	P 683	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	38	3.6	4-Jul-91	Greer	P 670	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	97	1.6	31-Aug-91	Greer	P 661	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	24	0.7	18-Jun-92	Greer	P 650	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	18	0.7	27-Jul-92	Greer	P 636	EIK Fork Red R; at Hwy 283; 3.5 mi N of Mangum

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<i>Gambusia affinis</i>	32	2.3	6-Sep-92	Greer	P 624	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	3	0.2	22-May-93	Greer	P 599	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	9	1.7	2-Aug-93	Greer	P 585	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	1	0.2	2-Oct-93	Greer	P 574	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Gambusia affinis</i>	1	0.1	11-May-89	Greer	OMNH 43808	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4 mi S of Granite
<i>Gambusia affinis</i>	1	0.1	16-Apr-89	Greer	OMNH 43897	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Gambusia affinis</i>	64	8	28-Jun-89	Jefferson	OMNH 44247	Flat Cr; at Hwy 81 bridge; 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Gambusia affinis</i>	4	5.6	15-Jun-57	Hardeman	TU 15778	Grosbeck Cr; at US Hwy 287; 5.2 mi NW of Quanah
<i>Gambusia affinis</i>	6	1.6	22-Jul-63	Jackson	OMNH 33373	Gypsum/Boggy Cr; (T15S R21W S21)
<i>Gambusia affinis</i>	3	16.8	22-Jul-63	Jackson	OMNH 33384	Gypsum/Boggy Cr; (T1N R22W S33)
<i>Gambusia affinis</i>	12	0.6	11-May-89	Jackson	OMNH 43831	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Gambusia affinis</i>	29	1.4	11-May-89	Jackson	OMNH 43840	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Gambusia affinis</i>	5	0.6	9-May-89	Greer	OMNH 43722	Haystack Cr; 1 mi S and 4.5 mi W junction of Hwy 34 and 263 (T7N R23W)
<i>Gambusia affinis</i>	1	6.7	1-May-49	Greer	OMNH 39173	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Gambusia affinis</i>	3	1.5	21-Jul-63	Greer	OMNH 33294	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Gambusia affinis</i>	8	2.9	1-Aug-63	Love	OMNH 33579	Hickory Cr; at Hwy 77; N of Marietta
<i>Gambusia affinis</i>	15	7	24-Jul-63	Beckham	OMNH 33946	Indian Cr; T5N R22W S17
<i>Gambusia affinis</i>	3	8.3	11-Jul-50	Greer	OMNH 33599	Lake Atius
<i>Gambusia affinis</i>	4	0.7	25-May-85	Greer	P 2108	Lake Atius; at Hwy 9; 3 mi E of Granite
<i>Gambusia affinis</i>	5	0.6	9-May-89	Kiowa	OMNH 43750	Lake Cr; at Hwy 9; 3 mi E of Granite
<i>Gambusia affinis</i>	1	0.3	13-Jun-63	Childress	GH 23	Lake Baylor
<i>Gambusia affinis</i>	353	32.5	23-Oct-63	Childress	GH 31	Lake Baylor
<i>Gambusia affinis</i>	196	39.8	23-Oct-63	Childress	GH 112	Lake Childress
<i>Gambusia affinis</i>	21	0.9	9-May-89	Greer	OMNH 43732	Lake Cr; at Hwy 6; about 7.5 mi S of Retrop (T8N R21W)
<i>Gambusia affinis</i>	1	0.2	7-Jul-63	Gray	GH 130	Lake McClellan
<i>Gambusia affinis</i>	2	4.5	3-Aug-50	Love	OMNH 36793	Lake Murray; E shore
<i>Gambusia affinis</i>	140	1	8-Jan-63	Hardeman	GH 165	Lake Pauline
<i>Gambusia affinis</i>	2	7.1	17-Dec-52	Wichita	KU 2802	Lake Wichita
<i>Gambusia affinis</i>	20	36.4	26-Sep-53	Wichita	KU 3068	Lake Wichita
<i>Gambusia affinis</i>	4	0.4	10-May-89	Kiowa	OMNH 43788	Little Elk Cr; 2 mi N and 1 mi W of Hobart
<i>Gambusia affinis</i>	3	1.1	1-Apr-89	Beckham	OMNH 43598	Little Turkey Cr; at Hwy 30; 4.5 mi N of Erick (T9N R25W)
<i>Gambusia affinis</i>	1	12.5	24-Jul-63	Beckham	OMNH 33471	Little Turkey Cr; at Hwy 40; (T3N R25W S5)
<i>Gambusia affinis</i>	6	100	18-Apr-31	Clay	UMMZ 92390	Little Wichita R; at Hwy 148; N of Henrietta
<i>Gambusia affinis</i>	4	9.5	5-Jun-64	Archer	KU 8302	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Gambusia affinis</i>	120	9	00-00-56	Archer	LW 72	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Gambusia affinis</i>	519	50.8	00-00-56	Archer	LW 52	Little Wichita R; at Hwy 79; 5 mi N of Archer City
<i>Gambusia affinis</i>	209	16.2	00-00-56	Clay	LW 90	Little Wichita R; at Hwy 82/287; W of Hennieetta
<i>Gambusia affinis</i>	2	25	18-Jul-63	Jefferson	OMNH 32841	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Gambusia affinis</i>	20	0.2	00-00-56	Clay	LW 119	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Gambusia affinis</i>	179	11	00-00-56	Archer	LW 32	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Gambusia affinis</i>	3	6.5	24-Jul-63	Beckham	OMNH 33501	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Gambusia affinis</i>	2	0.9	2-Apr-89	Beckham	OMNH 43629	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T10N R23W)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Gambusia affinis</i>	9	42.9	17-Jul-90	Gray	TNHC 22729	McClellan Cr; at Hwy 273; N of McClean
<i>Gambusia affinis</i>	54	77.1	00-Oct-44	Comanche	CU 44490	Medicine Cr; Fort Sill; Lawton
<i>Gambusia affinis</i>	13	6.9	27-Aug-77	Comanche	P 734	Medicine Cr; in Medicine Park
<i>Gambusia affinis</i>	12	0.4	12-Jun-86	Cottle	TU 145722	Middle Pease R; at Hwy 62/83; 13 mi N of Paducah
<i>Gambusia affinis</i>	2	4.4	17-May-89	Motley	TU 154906	Middle Pease R; at Hwy 70; 4 mi N of Matador
<i>Gambusia affinis</i>	28	2.7	2-Oct-94	King	EE 38	Middle Wichita R; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Gambusia affinis</i>	14	2.7	2-Oct-94	King	OSUS 263639	Middle Wichita R; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Gambusia affinis</i>	10	1	25-Sep-94	King	EE 33	Middle Wichita R; on Lawrence Ranch; 18.5 mi NE of Guthrie
<i>Gambusia affinis</i>	3	2.4	25-Sep-94	King	OSUS 26915	Middle Wichita R; on Lawrence Ranch; 18.5 mi NE of Guthrie
<i>Gambusia affinis</i>	14	9.2	1-Jun-89	Jefferson	OMNH 44107	Mud Cr; 1 mi N and 6 mi W of Ringling (T4S R5W S26)
<i>Gambusia affinis</i>	87	46.5	9-Jul-89	Love	OMNH 44343	Mud Cr; at Hwy 32; 2 mi E of Courtney
<i>Gambusia affinis</i>	1	0.6	25-Sep-77	Comanche	P 744	Nine Mile Cr; near Geronimo
<i>Gambusia affinis</i>	138	61.6	10-Sep-77	Comanche	P 4972	Nine Mile Cr; near mouth
<i>Gambusia affinis</i>	159	11.4	00-00-56	Baylor	LW 10	North Fork Little Wichita R; at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Gambusia affinis</i>	18	3	20-Jul-63	Tillman	OMNH 33218	North Fork Red R; (T1S R19W S19 & 30)
<i>Gambusia affinis</i>	2	0.7	19-Jul-63	Tillman	OMNH 33204	North Fork Red R; 1 mi N of mouth; (T2S R19W S21 & 28)
<i>Gambusia affinis</i>	10	5.2	23-May-89	Tillman	OMNH 43911	North Fork Red R; 3.5 mi N Hwy 5; 2 mi W of Tipion (T1N R18W)
<i>Gambusia affinis</i>	1	0.6	2-Oct-63	Wheeler	GH 222	North Fork Red R; 5 mi NW of Shamrock
<i>Gambusia affinis</i>	3	0.8	2-Oct-63	Gray	GH 235	North Fork Red R; at FM 1321
<i>Gambusia affinis</i>	1	0.1	15-Apr-89	Beckham	OMNH 43659	North Fork Red R; at Hwy 152; 0.3 mi W of junction with Hwy 283
<i>Gambusia affinis</i>	1	0.3	21-Jul-63	Kiowa	OMNH 33272	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Gambusia affinis</i>	10	3.1	31-Jan-76	Beckham	OSUS 903145	North Fork Red R; at Hwy 30; 5.5 mi N of Erick
<i>Gambusia affinis</i>	24	2.5	12-Jun-78	Beckham	P 1283	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	2	0.3	7-Jun-79	Beckham	P 1270	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	19	1.6	5-Jul-79	Beckham	P 1253	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	1	0.1	26-May-80	Beckham	P 1242	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	58	1.9	9-Jul-80	Beckham	P 1229	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	1216	88.8	28-Sep-80	Beckham	P 1223	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	241	17.7	23-May-81	Beckham	P 1210	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	559	13.5	14-Jul-81	Beckham	P 1197	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	484	38.2	19-Sep-81	Beckham	P 1190	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	258	26.5	12-Jul-82	Beckham	P 1168	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	137	7.5	19-Sep-82	Beckham	P 1151	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	61	3.4	19-Sep-82	Beckham	P 1158	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	14	2.5	31-May-83	Beckham	P 1136	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	47	2.6	12-Jul-83	Beckham	P 1117	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	54	5.4	18-Sep-83	Beckham	P 1104	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	70	5.1	19-May-84	Beckham	P 1092	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	275	4.9	9-Jul-84	Beckham	P 1080	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	221	18.3	25-May-85	Beckham	P 1067	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	761	10.4	8-Jul-85	Beckham	P 1055	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	300	9.8	31-Aug-85	Beckham	P 1040	North Fork Red R; at Hwy 34; 5 mi S of Carter

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<i>Gambusia affinis</i>	13	0.7	25-May-86	Beckham	P 1026	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	159	12.5	7-Jul-86	Beckham	P 1013	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	13	1.5	25-Oct-86	Beckham	P 1003	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	4	0.6	18-Apr-87	Beckham	P 994	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	150	21.5	23-Jun-87	Beckham	P 982	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	24	9.7	16-May-88	Beckham	P 974	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	15	2.3	7-Jul-88	Beckham	P 964	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	118	10.5	5-Sep-88	Beckham	P 954	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	7	0.9	9-May-89	Beckham	OMNH 43714	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	12	15.4	11~Jul-89	Beckham	P 943	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	35	10	15-Aug-89	Beckham	P 928	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	4	0.5	22-Oct-89	Beckham	P 914	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	209	25.8	10-Jul-90	Beckham	P 899	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	1221	21.4	15-Sep-90	Beckham	P 885	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	12	2.1	27-May-91	Beckham	P 872	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	129	9.1	4-Jul-91	Beckham	P 855	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	1309	38.2	31-Aug-91	Beckham	P 837	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	135	12.3	18-Jun-92	Beckham	P 822	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	113	12.6	27-Jul-92	Beckham	P 806	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	282	28.7	6-Sep-92	Beckham	P 792	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	3	0.5	2-Aug-93	Beckham	P 762	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	268	16	2-Oct-93	Beckham	P 749	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Gambusia affinis</i>	18	100	11-Apr-50	Jackson	OSUS 5344	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	28	45.2	4-May-56	Greer	OMNH 36448	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	6	7.6	5-May-56	Kiowa	OMNH 26302	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	1	0.1	11-May-89	Greer	OMNH 43818	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	58	8.9	13-Jun-86	Tillman	TU 145759	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	7	0.7	12-May-87	Tillman	TU 148638	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	1	0.3	30-Sep-89	Jackson	OMNH 44436	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	198	14.9	21-Oct-89	Jackson	OMNH 44520	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	23	1.2	18-Nov-89	Jackson	OMNH 44626	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	6	0.9	23-Mar-90	Tillman	OMNH 44870	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	19	2.6	23-Apr-90	Tillman	P 2196	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	6	0.5	28-Apr-90	Jackson	OMNH 44965	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	23	7.7	19-May-90	Tillman	P 2179	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	18	3.4	3-Aug-90	Jackson	OMNH 45337	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	28	1.7	4-Jul-91	Tillman	P 2164	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	128	9.5	18-Jun-92	Tillman	P 2152	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	49	6.2	17-Jul-92	Tillman	P 2141	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	5	3	23-May-93	Tillman	P 2130	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	11	3.9	2-Aug-93	Tillman	P 2120	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Gambusia affinis</i>	2	0.3	21-Jul-63	Kiowa	OMNH 33262	North Fork Red R; at hwy 62; (T2NR R18W S21&15)

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<i>Gambusia affinis</i>	3	1.4	2-Jun-76	Tillman	P 2060	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	12	1	6-Jun-77	Tillman	P 2050	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	113	4.5	11-Jul-77	Tillman	P 2038	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	86	11.5	12-Jun-78	Tillman	P 2025	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	66	1.6	10-Jul-78	Tillman	P 2008	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	3	0.3	7-Jun-79	Tillman	P 1998	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	41	2	5-Jul-79	Tillman	P 1990	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	3	0.1	7-Oct-79	Tillman	P 1976	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	7	1.1	26-May-80	Tillman	P 1965	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	61	5.4	11-Jul-80	Tillman	P 1949	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	140	2.5	28-Sep-80	Tillman	P 1933	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	52	5.3	23-May-81	Tillman	P 1920	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	335	5.8	19-Sep-81	Tillman	P 1887	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	6	0.4	8-Jun-82	Tillman	P 1871	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	44	1.5	12-Jul-82	Tillman	P 1851	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	1856	36.3	19-Sep-82	Tillman	P 1834	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	8	0.4	31-May-83	Tillman	P 1817	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	41	1.3	12-Jul-83	Tillman	P 1799	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	315	2.9	18-Sep-83	Tillman	P 1784	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	14	1	19-May-84	Tillman	P 1767	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	329	5.2	9-Jul-84	Tillman	P 1749	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	746	14.2	22-Sep-84	Tillman	P 1731	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	32	1.9	25-May-85	Tillman	P 1719	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	554	10.5	8-Jul-85	Tillman	P 1705	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	839	14.6	31-Aug-85	Tillman	P 1694	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	361	13.5	23-May-86	Tillman	P 1679	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	155	6.8	8-Jul-86	Tillman	P 1664	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	27	2.7	25-Oct-86	Tillman	P 1651	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	2	0.1	11-Apr-87	Tillman	P 1643	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	171	17	23-Jun-87	Tillman	P 1632	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	215	5.1	4-Sep-88	Tillman	P 1588	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	3	0.3	18-Mar-89	Jackson	OMNH 43537	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	1	0.1	16-May-89	Tillman	P 1577	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	38	27.7	11-Jul-89	Tillman	P 1574	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	81	5.5	19-Jul-89	Tillman	P 1568	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	1	0.3	22-Oct-89	Tillman	P 1542	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	18	3.3	10-Jul-90	Tillman	P 1520	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	107	1.1	15-Sep-90	Tillman	P 1507	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	5	0.2	27-May-91	Tillman	P 1494	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	309	6.2	5-Jul-91	Tillman	P 1478	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	1874	15.5	31-Aug-91	Tillman	P 1461	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)
<i>Gambusia affinis</i>	188	12.1	18-Jun-92	Tillman	P 1442	North Fork Red R, at hwy 62; (T2NRR R18W S21&16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Gambusia affinis</i>	106	11.7	27-Jul-92	Tillman	P 1424	North Fork Red R. at Hwy 62; (T2NR R18W S21&16)
<i>Gambusia affinis</i>	110	24.9	6-Sep-92	Tillman	P 1409	North Fork Red R. at Hwy 62; (T2NR R18W S21&16)
<i>Gambusia affinis</i>	32	5.1	22-May-93	Tillman	P 1397	North Fork Red R. at Hwy 62; (T2NR R18W S21&16)
<i>Gambusia affinis</i>	86	6.5	2-Aug-93	Tillman	P 1381	North Fork Red R. at Hwy 62; (T2NR R18W S21&16)
<i>Gambusia affinis</i>	789	27.3	2-Oct-93	Tillman	P 1364	North Fork Red R. at Hwy 62; (T2NR R18W S21&16)
<i>Gambusia affinis</i>	58	6.8	14-May-97	Wheeler	TU 148718	North Fork Red R. at Hwy 83; 3.5 mi N of Shamrock
<i>Gambusia affinis</i>	28	35	1-Aug-63	Jefferson	OMNH 33566	North Mud Cr. 2 mi N of Ringling (T4S R4W S10)
<i>Gambusia affinis</i>	5	1.3	2-Oct-94	Foard	OSUS 26980	North Wichita R. 4.5 mi W and 1 mi S Ford City
<i>Gambusia affinis</i>	4	5.5	19-Jul-54	Cottle	BW 112	North Wichita R. 5 mi S and 14 mi E of Paducah
<i>Gambusia affinis</i>	5	3.4	5-Aug-54	Cottle	BW 122	North Wichita R. 5 mi S and 14 mi E of Paducah
<i>Gambusia affinis</i>	6	1.1	11-Sep-54	Cottle	BW 130	North Wichita R. 5 mi S and 14 mi E of Paducah
<i>Gambusia affinis</i>	1	0.2	25-Sep-54	Cottle	BW 138	North Wichita R. 5 mi S and 14 mi E of Paducah
<i>Gambusia affinis</i>	4	1.1	21-Oct-54	Cottle	BW 144	North Wichita R. 5 mi S and 14 mi E of Paducah
<i>Gambusia affinis</i>	14	5.2	26-Nov-54	Cottle	BW 152	North Wichita R. 5 mi S and 14 mi E of Paducah
<i>Gambusia affinis</i>	3	0.4	4-Feb-55	Cottle	BW 167	North Wichita R. 5 mi S and 14 mi E of Paducah
<i>Gambusia affinis</i>	22	1.5	1-Oct-94	Cottle	EE 6	North Wichita R. 5 mi S, and 14 mi E of Paducah
<i>Gambusia affinis</i>	5	1.6	19-Jul-54	Cottle	BW 9	North Wichita R. at FM 1038
<i>Gambusia affinis</i>	3	2.1	5-Aug-54	Cottle	BW 20	North Wichita R. at FM 1038
<i>Gambusia affinis</i>	14	5.4	11-Sep-54	Cottle	BW 28	North Wichita R. at FM 1038
<i>Gambusia affinis</i>	4	1.6	25-Sep-54	Cottle	BW 37	North Wichita R. at FM 1038
<i>Gambusia affinis</i>	19	4.1	21-Oct-54	Cottle	BW 49	North Wichita R. at FM 1038
<i>Gambusia affinis</i>	3	3.5	4-Mar-55	Cottle	BW 88	North Wichita R. at FM 1038
<i>Gambusia affinis</i>	11	21.2	19-May-89	Cottle	TU 154941	North Wichita R. at FM 1038
<i>Gambusia affinis</i>	3	2.1	1-Oct-94	Cottle	EE 3	North Wichita R. at FM 1038
<i>Gambusia affinis</i>	1	0.2	23-Jul-54	Foard	BW 206	North Wichita R. at Hwy 6; 12 mi S of Crowell
<i>Gambusia affinis</i>	12	7.5	14-Jul-83	Jefferson	OSUS 11427	Oscar Cr. 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Gambusia affinis</i>	4	4.7	19-Feb-84	Jefferson	OSUS 11712	Oscar Cr. 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Gambusia affinis</i>	6	14.6	7-Apr-84	Jefferson	OSUS 11716	Oscar Cr. 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Gambusia affinis</i>	5	15.6	21-Jul-63	Tillman	OMNH 33253	Otter Cr. near mouth; (T1N R18W S10&11)
<i>Gambusia affinis</i>	10	66.7	20-Jul-63	Tillman	OMNH 33229	Otter Cr. 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Gambusia affinis</i>	15	4.7	28-Jun-28	Kiowa	UNMZ 108798	Otter Cr. 1 mi E Mountain Park
<i>Gambusia affinis</i>	27	27.8	23-May-89	Jackson	OMNH 43919	Otter Cr. 2 mi W of Snyder
<i>Gambusia affinis</i>	62	25.7	29-Sep-89	Tillman	OMNH 44380	Otter Cr. at Hwy 62; near Snyder
<i>Gambusia affinis</i>	19	21.3	20-Oct-89	Jackson	OMNH 44480	Otter Cr. at Hwy 62; near Snyder
<i>Gambusia affinis</i>	22	25	9-Jan-90	Jackson	OMNH 44670	Otter Cr. at Hwy 62; near Snyder
<i>Gambusia affinis</i>	22	22.2	16-Feb-90	Jackson	OMNH 44758	Otter Cr. at Hwy 62; near Snyder
<i>Gambusia affinis</i>	2	5.6	23-Mar-90	Jackson	OMNH 44853	Otter Cr. at Hwy 62; near Snyder
<i>Gambusia affinis</i>	5	8.8	13-Aug-33	Comanche	UMMZ 110186	Panther Cr. Wichita Natl Forest
<i>Gambusia affinis</i>	6	16.2	12-Jun-56	Hall	PD 31	Parker (Memphis) Cr. just S of Memphis
<i>Gambusia affinis</i>	6	0.4	11-May-87	Cottle	TU 148600	Pease R. at FM 104; 10 mi S of Kirkland
<i>Gambusia affinis</i>	1	0	00-00-57	Cottle	PR 28	Pease R. at FM 104; 10 mi S of Kirkland
<i>Gambusia affinis</i>	5	0.1	18-Aug-87	Wilbarger	TU 149609	Pease R. at Hwy 283; 1.4 mi N of Vernon

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Species	Number	Abundance (#)	Date	County	Catalog #	Site Name
<i>Gambusia affinis</i>	36	3	00-00-57	Wilbarger	PR 83	Peace R; at hwy 283; 1.4 mi N of Vernon
<i>Gambusia affinis</i>	39	3.2	13-Jul-85	Wilbarger	TU 141750	Peace R; at hwy 287; 2.7 mi NW of Vernon
<i>Gambusia affinis</i>	5	0.5	12-May-87	Wilbarger	TU 148508	Peace R; at hwy 287; 2.7 mi NW of Vernon
<i>Gambusia affinis</i>	22	0.5	00-00-57	Wilbarger	PR 64	Peace R; at hwy 287; 2.7 mi NW of Vernon
<i>Gambusia affinis</i>	15	4.5	21-Aug-63	Hardeman	GH 217	Peace R; at hwy 6; 15 mi S of Quanah
<i>Gambusia affinis</i>	5	0.3	10-May-87	Hardeman	TU 148573	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Gambusia affinis</i>	6	3.9	6-May-67	Harmon	OSUS 900045	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Gambusia affinis</i>	4	0.1	11-May-87	Hardeman	TU 148585	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Gambusia affinis</i>	44	1.1	19-Aug-87	Hardeman	TU 149634	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Gambusia affinis</i>	2	0.3	21-Oct-63	Hall	GH 336	Prairie Dog Town Fork; at FM 657
<i>Gambusia affinis</i>	1	1.6	7-Aug-62	Hall	TPWD 5	Prairie Dog Town Fork; at hwy 287; 2 mi N of Estalline
<i>Gambusia affinis</i>	7	18.4	21-Oct-63	Hall	GH 340	Prairie Dog Town Fork; at hwy 287; 2 mi N of Estalline
<i>Gambusia affinis</i>	21	5.9	19-May-89	Hall	TU 154952	Prairie Dog Town Fork; at hwy 287; 2 mi N of Estalline
<i>Gambusia affinis</i>	3	1	21-Oct-63	Hall	GH 330	Prairie Dog Town Fork; at hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Gambusia affinis</i>	42	37.5	17-May-89	Molley	TU 154915	Quitaque Cr; at hwy 70; 9.5 mi S of Turkey
<i>Gambusia affinis</i>	15	9.8	30-May-89	Tillman	OMNH 44052	Rabbit Cr; section rd 6 mi E of H. E. Bailey Turnpike; 4 mi S of Hwy 70 (TSS R12W)
<i>Gambusia affinis</i>	38	39.2	11-Jan-90	Jefferson	OMNH 44737	Red Cr; 1 mi N Hwy 32
<i>Gambusia affinis</i>	21	13	17-Feb-90	Jefferson	OMNH 44825	Red Cr; 1 mi N Hwy 32
<i>Gambusia affinis</i>	38	11.4	25-Mar-90	Jefferson	OMNH 44931	Red Cr; 1 mi N Hwy 32
<i>Gambusia affinis</i>	97	24.1	29-Jun-89	Jefferson	OMNH 44285	Red Cr; about 0.5 mi above mouth
<i>Gambusia affinis</i>	40	43	19-Jun-89	Jefferson	OMNH 44271	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Gambusia affinis</i>	68	37.8	1-Oct-89	Jefferson	OMNH 44447	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Gambusia affinis</i>	26	17.2	22-Oct-89	Jefferson	OMNH 44542	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Gambusia affinis</i>	22	100	19-Nov-89	Jefferson	OMNH 44645	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Gambusia affinis</i>	147	20.8	9-Jul-89	Love	OMNH 44328	Red Oak Cr; at Hwy 32
<i>Gambusia affinis</i>	31	2.9	19-Jul-63	Tillman	OMNH 33196	Red R; (TSS R17W S13&14)
<i>Gambusia affinis</i>	1	0.1	19-Jul-63	Tillman	OMNH 33178	Red R; (TSS R17W S13&14)
<i>Gambusia affinis</i>	1	0.1	18-Jul-63	Cotton	OMNH 33112	Red R; (TSS R10W S14)
<i>Gambusia affinis</i>	4	0.2	18-Jul-63	Cotton	OMNH 33122	Red R; (TSS R10W S16)
<i>Gambusia affinis</i>	9	2.5	31-May-89	Jefferson	OMNH 44091	Red R; 1 mi E and 2 mi S of Taylor
<i>Gambusia affinis</i>	7	0.3	20-Aug-87	Montague	TU 149676	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Gambusia affinis</i>	4	0.5	29-Jun-89	Jefferson	OMNH 44296	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Gambusia affinis</i>	34	3.7	1-Oct-89	Jefferson	OMNH 44456	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Gambusia affinis</i>	3	0.2	22-Oct-89	Jefferson	OMNH 44555	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Gambusia affinis</i>	1	1.2	22-Jul-63	Jackson	OMNH 44920	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Gambusia affinis</i>	5	1.7	24-Mar-90	Jefferson	OMNH 45030	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Gambusia affinis</i>	1	0.9	29-Apr-90	Jefferson	OMNH 44317	Red R; 3 mi W and 3 mi S of Courtney
<i>Gambusia affinis</i>	3	0.2	9-Jul-89	Love	OMNH 33392	Red R; at Fork (T2S R23W S1)
<i>Gambusia affinis</i>	1	1.2	22-Jul-63	Tillman	OMNH 33188	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Gambusia affinis</i>	8	1.1	19-Jul-63	Tillman	TU 141780	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Gambusia affinis</i>	2	0	13-Jul-85	Wilbarger	TU 148656	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Gambusia affinis</i>	15	1	12-May-87	Wilbarger	TU 148656	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Gambusia affinis</i>	10	0.9	24-May-89	Tillman	OMNH 43979	Red R; at Hwy 183; 6.4 mi NE of Oklaunion

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Gambusia affinis</i>	1	4.8	13-Apr-60	Wichita	OMNH 31249	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Gambusia affinis</i>	3	0.1	19-Jul-63	Cotton	OMNH 33148	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Gambusia affinis</i>	18	0.2	14-Jul-85	Cotton	TU 141734	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Gambusia affinis</i>	12	0.2	20-Aug-87	Wichita	TU 149639	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Gambusia affinis</i>	28	6	30-May-89	Tilman	OMNH 44041	Red R; at hwy 283; 1.2 mi NE of Burk Burnett
<i>Gambusia affinis</i>	47	2.5	13-Jul-85	Wilbarger	TU 141784	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Gambusia affinis</i>	48	2.3	12-May-87	Wilbarger	TU 148633	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Gambusia affinis</i>	7	2.4	18-Aug-87	Wilbarger	TU 149624	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Gambusia affinis</i>	246	36.3	4-Sep-44	Jackson	P 2472	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	3	1.7	23-Jul-63	Jackson	OMNH 33403	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	21	2.4	9-Jul-80	Jackson	P 2469	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	172	5.9	28-Sep-80	Jackson	P 2454	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	338	11.5	28-Sep-80	Jackson	P 2463	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	42	6.5	23-May-81	Jackson	P 2446	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	338	21.8	14-Jul-81	Jackson	P 2440	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	22	6.5	7-Jun-82	Jackson	P 2426	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	20	8.4	12-Jul-82	Jackson	P 2420	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	3	0.7	19-Sep-82	Jackson	P 2414	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	18	1.4	12-Jul-83	Jackson	P 2402	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	1	0.1	18-Sep-83	Jackson	P 2395	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	1	0.2	19-May-84	Jackson	P 2390	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	9	0.9	9-Jul-84	Jackson	P 2384	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	7	0.3	22-Sep-84	Jackson	P 2378	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	3	0.5	25-May-85	Jackson	P 2371	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	66	10	8-Jul-85	Jackson	P 2364	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	69	3.9	16-Jul-85	Hardeman	TU 141854	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	14	2.5	31-Aug-85	Jackson	P 2358	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	3	3.4	25-May-86	Jackson	P 2353	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	79	17.6	7-Jul-86	Jackson	P 2345	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	4	1.3	25-Oct-86	Jackson	P 2338	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	1	0.1	10-May-87	Hardeman	TU 148579	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	13	5.4	23-Jun-87	Jackson	P 2326	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	13	1.8	19-Aug-87	Hardeman	TU 148644	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	46	9.7	16-May-88	Jackson	P 2320	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	102	44.3	7-Jul-88	Jackson	P 2311	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	246	23.5	4-Sep-88	Jackson	P 2304	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	15	14.6	11-Jul-89	Jackson	P 2292	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	5	4.2	19-May-90	Jackson	P 2281	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	8	0.8	15-Sep-90	Jackson	P 2269	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	8	0.9	27-May-91	Jackson	P 2263	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	341	37.6	4-Jul-91	Jackson	P 2255	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	77	5.5	31-Aug-91	Jackson	P 2247	Red R; at hwy 6; 8.4 mi N of Quanah

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<i>Gambusia affinis</i>	21	7.8	18-Jun-92	Jackson	P 2241	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	67	26	27-Jul-92	Jackson	P 2234	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	33	16.4	6-Sep-92	Jackson	P 2227	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	2	1.6	22-May-93	Jackson	P 2221	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	15	4.2	2-Aug-93	Jackson	P 2214	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	8	1.6	2-Oct-93	Jackson	P 2207	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Gambusia affinis</i>	3	0.8	16-Jun-78	Jefferson	P 4327	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	2	0	10-Jul-78	Jefferson	P 4312	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	1	3.8	8-Jun-79	Jefferson	P 4302	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	9	0.8	19-Jun-79	Jefferson	P 4289	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	16	0.4	6-Jul-79	Jefferson	P 4276	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	23	1.2	9-Jun-80	Jefferson	P 4253	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	39	0.8	11-Jul-80	Jefferson	P 4243	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	8	4.4	1-Jun-81	Jefferson	P 4234	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	633	10.9	13-Jul-81	Jefferson	P 4220	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	643	17.6	31-Jul-81	Jefferson	P 4202	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	145	3.9	12-Jul-82	Jefferson	P 4181	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	216	3.2	4-Aug-82	Jefferson	P 4166	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	66	3.8	10-Oct-82	Jefferson	P 4154	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	23	2.2	1-Jun-83	Jefferson	P 4139	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	2	0	12-Jul-83	Jefferson	P 4122	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	35	5.8	28-May-84	Jefferson	P 4107	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	57	0.6	11-Jul-84	Jefferson	P 4094	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	37	0.3	29-May-85	Jefferson	P 4075	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	156	3.6	9-Jul-85	Jefferson	P 4058	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	21	0.4	14-Jul-85	Clay	TU 141613	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	30	0.3	9-Jul-86	Jefferson	P 4038	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	18	0.5	13-May-87	Clay	TU 148675	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	162	4.2	13-May-87	Clay	TU 148699	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	411	20.6	24-Jun-87	Jefferson	P 4024	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	220	5.6	17-Jul-87	Jefferson	P 4002	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	65	6.6	27-Sep-87	Jefferson	P 3983	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	1	0.7	17-May-88	Jefferson	P 3974	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	10	1	5-Jul-88	Jefferson	P 3960	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	15	1.9	28-Jun-89	Jefferson	OMNH 44231	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	8	1.8	16-Aug-89	Jefferson	P 3937	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	149	13.3	12-Jun-90	Jefferson	P 3911	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	29	3.2	11-Jul-90	Jefferson	P 3986	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	70	7.9	24-Jun-91	Jefferson	P 3980	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	204	12.9	9-Aug-91	Jefferson	P 3967	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	56	6	6-Oct-91	Jefferson	P 3953	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	200	66.2	10-Jul-92	Jefferson	P 3943	Red R; at hwy 79; 7.2 mi NE of Byers

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<i>Gambusia affinis</i>	48	12.3	28-Jul-92	Jefferson	P 3826	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	48	16.1	20-Sep-92	Jefferson	P 3820	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	1116	26.2	18-Jun-93	Jefferson	P 3803	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	325	28.7	3-Aug-93	Jefferson	P 3783	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	25	7.9	11-Sep-93	Jefferson	P 3772	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Gambusia affinis</i>	475	29	11-Jul-77	Jefferson	P 3709	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	4	0	6-Jul-77	Jefferson	P 3686	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	10	0.1	31-Jul-79	Jefferson	P 3675	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	17	0.6	9-Jun-80	Jefferson	P 3650	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	3	0.1	11-Jul-80	Jefferson	P 3637	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	195	10.3	19-Oct-80	Jefferson	P 3625	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	201	1.8	13-Jul-81	Jefferson	P 3611	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	1034	20.2	31-Jul-81	Jefferson	P 3597	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	64	4.3	31-Oct-81	Jefferson	P 3579	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	772	22.8	13-Jul-82	Jefferson	P 3564	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	129	13.8	4-Aug-82	Jefferson	P 3542	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	191	15.5	12-Sep-82	Jefferson	P 3528	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	131	7.1	1-Jun-83	Jefferson	P 3512	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	47	0.3	13-Jul-83	Jefferson	P 3496	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	1125	47.9	25-Sep-83	Jefferson	P 3477	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	6	1.3	28-May-84	Jefferson	P 3458	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	17	0.2	11-Jul-84	Jefferson	P 3449	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	1294	23.8	21-Sep-84	Jefferson	P 3436	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	2066	20.4	22-Sep-84	Jefferson	P 3421	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	772	16.7	23-Sep-84	Jefferson	P 3400	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	418	4.5	29-May-85	Jefferson	P 3380	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	805	34.3	9-Jul-85	Jefferson	P 3359	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	4	0.3	14-Jul-85	Montague	TU 141834	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	279	16.4	7-Sep-85	Jefferson	P 3337	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	4	0.1	10-Jul-86	Jefferson	P 3320	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	598	14.2	18-Jul-87	Jefferson	P 3306	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	276	22.9	27-Sep-87	Jefferson	P 3286	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	6	0.1	6-Jul-88	Jefferson	P 3265	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	59	2.8	16-Oct-88	Jefferson	P 3251	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	89	13.2	21-Oct-89	Jefferson	P 3230	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	83	13.8	12-Jun-90	Jefferson	P 3216	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	204	7.6	11-Jul-90	Jefferson	P 3199	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	126	7.6	24-Jun-91	Jefferson	P 3181	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	312	14.4	9-Aug-91	Jefferson	P 3156	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	33	6.1	6-Oct-91	Jefferson	P 3144	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	157	16.4	28-Jul-92	Jefferson	P 3130	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	161	26.3	20-Sep-92	Jefferson	P 3111	Red R; at Hwy 81; 4.7 mi N of Ringgold

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<i>Gambusia affinis</i>	245	12.4	18-Jun-93	Jefferson	P 3094	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	13	2.9	3-Aug-93	Jefferson	P 3075	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	162	28.3	11-Sep-93	Jefferson	P 3057	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Gambusia affinis</i>	21	0.2	27-Jun-80	Love	P 3038	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	63	1.1	28-Jul-80	Love	P 3024	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	441	13.2	31-Jul-81	Love	P 2993	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	93	4.3	13-Jul-82	Love	P 2975	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	68	5	6-Aug-82	Love	P 2959	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	7	0.7	1-Jun-83	Love	P 2941	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	4	0	13-Jul-83	Love	P 2924	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	7	0.7	28-May-84	Love	P 2913	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	92	1.6	17-Jul-84	Love	P 2895	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	7	0.2	3-Aug-84	Cooke	TU 136873	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	112	0.5	29-May-85	Love	P 2872	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	133	4.2	10-Jul-85	Love	P 2854	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	62	1.5	11-Jul-85	Cooke	TU 143874	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	5	3.9	20-Jun-86	Love	P 2838	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	42	4.3	2-Aug-86	Love	P 2819	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	107	30.1	31-Jul-87	Love	P 2809	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	1	0.1	28-Jun-88	Love	P 2778	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	139	2.8	13-Jul-89	Love	P 2760	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	111	11.8	17-Sep-89	Love	P 2741	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	3	0.8	1-Oct-89	Love	OMNH 444659	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	28	0.8	21-Oct-89	Love	P 2721	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	16	1.1	22-Oct-89	Love	OMNH 445652	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	6	1.7	19-Apr-90	Love	P 2708	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	9	5.6	11-Jun-90	Love	P 2697	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	32	9.9	11-Jul-90	Love	P 2677	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	56	7.3	30-Sep-90	Love	OMNH 45474	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	122	19	20-Oct-90	Love	P 2661	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	155	13.1	8-Jul-91	Love	P 2644	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	88	4.6	6-Aug-91	Love	P 2625	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	46	3.3	13-Oct-91	Love	P 2556	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	107	14.2	29-Jul-92	Love	P 2539	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	81	10.7	29-Jul-92	Love	P 2520	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	15	1.9	12-Sep-92	Love	P 2504	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	72	7.4	21-Jun-93	Love	P 2482	Red R; at I-35; near Gainesville
<i>Gambusia affinis</i>	33	4.6	30-Jul-93	Love	TNHC 22140	Sadlers Cr; Matthews Ranch; 5.5 mi E of Hwy 70, N of Clarendon
<i>Gambusia affinis</i>	113	27	3-Oct-93	Love	OMNH 33423	Salt Fork Red R; 1 mi E of Hwy 30; (T6N R25W)
<i>Gambusia affinis</i>	44	6	5-Aug-94	Donley		
<i>Gambusia affinis</i>	3	4.8	17-Aug-95	Harmon		
<i>Gambusia affinis</i>	4	28.6	23-Jul-63			

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<i>Gambusia affinis</i>	1	0.3	22-Jul-63	Jackson	OMNH 33330	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Gambusia affinis</i>	1	0.3	22-Jul-63	Jackson	OMNH 33345	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Gambusia affinis</i>	3	0.2	9-Mar-89	Greer	OMNH 43487	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Gambusia affinis</i>	12	3.4	30-Sep-89	Jackson	OMNH 44411	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Gambusia affinis</i>	5	0.8	21-Oct-89	Jackson	OMNH 46950	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Gambusia affinis</i>	3	0.2	10-Jan-90	Jackson	OMNH 44711	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Gambusia affinis</i>	4	0.6	28-Apr-90	Jackson	OMNH 44987	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Gambusia affinis</i>	33	7.6	3-Aug-90	Jackson	OMNH 45190	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Gambusia affinis</i>	1	0.1	15-Apr-89	Greer	OMNH 43677	Salt Fork Red R; 2.8 mi S of Reed
<i>Gambusia affinis</i>	3	4.2	7-Aug-62	Collingsworth	TPWD 20	Salt Fork Red R; at FM 1547; 7.2 mi N of Quail
<i>Gambusia affinis</i>	126	20.9	1-Oct-63	Childress	GH 259	Salt Fork Red R; at FM 1547; 7.2 mi N of Quail
<i>Gambusia affinis</i>	3	0.4	18-Apr-87	Harmon	P 4335	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Gambusia affinis</i>	188	16.2	27-Oct-89	Harmon	P 4811	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Gambusia affinis</i>	1	0.1	12-Jun-78	Greer	P 4794	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	2	0.2	10-Jul-78	Greer	P 4782	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	6	0.4	5-Jul-79	Greer	P 4759	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	7	0.9	26-May-80	Greer	P 4750	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	68	8.1	9-Jul-80	Greer	P 4739	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	115	1.2	28-Sep-80	Greer	P 4725	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	8	0.3	23-May-81	Greer	P 4711	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	306	9.6	14-Jul-81	Greer	P 4698	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	171	14.3	19-Sep-81	Greer	P 4679	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	36	7.6	7-Jun-82	Greer	P 4665	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	12	4.5	12-Jul-82	Greer	P 4655	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	283	10.4	19-Sep-82	Greer	P 4640	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	21	1.7	11-Jul-83	Greer	P 4610	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	75	3.7	17-Sep-83	Greer	P 4590	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	4	0.6	19-May-84	Greer	P 4583	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	512	7.8	9-Jul-84	Greer	P 4570	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	220	4.8	23-Sep-84	Greer	P 4551	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	3	1	25-May-85	Greer	P 4539	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	119	7.9	8-Jul-85	Greer	P 4528	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	129	6.8	31-Aug-85	Greer	P 4511	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	4	23.5	25-May-86	Greer	P 4497	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	67	7.3	7-Jul-86	Greer	P 4489	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	112	17	23-Jun-87	Greer	P 4466	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	7	1.1	16-May-88	Greer	P 4456	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	53	4	7-Jul-88	Greer	P 4445	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	96	8	5-Sep-88	Greer	P 4433	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	8	0.6	10-May-89	Greer	OMNH 43780	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	5	1.5	16-May-89	Greer	P 4425	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	2	0.7	11-Jul-89	Greer	P 4414	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum

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<i>Gambusia affinis</i>	85	10	19-May-90	Greer	P 4402	Salt Fork Red R, at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	75	10.9	10-Jul-90	Greer	P 4384	Salt Fork Red R, at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	131	3.5	15-Sep-90	Greer	P 4369	Salt Fork Red R, at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	2	0.2	27-May-91	Greer	P 4352	Salt Fork Red R, at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	162	25.3	27-Jul-92	Greer	P 4882	Salt Fork Red R, at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	654	33.8	6-Sep-92	Greer	P 4868	Salt Fork Red R, at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	261	14.2	22-May-93	Greer	P 4854	Salt Fork Red R, at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	110	14.4	2-Aug-93	Greer	P 4837	Salt Fork Red R, at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	137	12.8	2-Oct-93	Greer	P 4818	Salt Fork Red R, at Hwy 34; 1 mi S of Mangum
<i>Gambusia affinis</i>	22	1.8	18-Mar-89	Jackson	OMNH 43527	Salt Fork Red R, at Hwy 44/62; 4.5 mi W of Altus
<i>Gambusia affinis</i>	1	0.3	22-Jul-63	Jackson	OMNH 33353	Salt Fork Red R, at Hwy 5; 1.5 mi W of Elmer
<i>Gambusia affinis</i>	1	0	00-00-57	Donley	SE 9	Salt Fork Red R, at Hwy 70; 6 mi N of Clareton
<i>Gambusia affinis</i>	5	0.6	1-Oct-63	Collingsworth	GH 271	Salt Fork Red R, at Hwy 83; 7.2 mi N of Wellington
<i>Gambusia affinis</i>	7	0.5	14-May-87	Collingsworth	TU 148709	Salt Fork Red R, at Hwy 83; 7.2 mi N of Wellington
<i>Gambusia affinis</i>	3	0.1	00-00-57	Collingsworth	SF 21	Salt Fork Red R, at Hwy 83; 7.2 mi N of Wellington
<i>Gambusia affinis</i>	4	0.3	16-Apr-89	Harmon	OMNH 43674	Salt Fork Red R, SW of Madge
<i>Gambusia affinis</i>	1	0.8	23-Jul-63	Jackson	OMNH 33408	Sandy (Lebos) Cr; (T1S R24W S6)
<i>Gambusia affinis</i>	2	1.7	22-Jul-63	Jackson	OMNH 33394	Sandy (Lebos) Cr; (T2S R23W S4)
<i>Gambusia affinis</i>	117	22	2-Apr-89	Beckham	OMNH 43640	Short Cr; 1 mi N of Hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)
<i>Gambusia affinis</i>	79	35.9	1-Aug-63	Love	OMNH 33570	Simon's Cr; (T6S R2W S15&22)
<i>Gambusia affinis</i>	1	14.3	21-Jul-63	Kiowa	OMNH 33230	Small Cr; (T5M R19W S36)
<i>Gambusia affinis</i>	13	6	17-May-89	Motley	TU 154897	South Pease R; at Hwy 70; 1.5 mi S of Roaring Springs
<i>Gambusia affinis</i>	11	18	25-Feb-61	King	TU 39728	South Wichita R; 10 mi E of Guthrie
<i>Gambusia affinis</i>	127	70.6	1-Oct-94	King	EE 42	South Wichita R; 10 mi W of Guthrie on Hwy 82; 1.4 mi S of Hwy
<i>Gambusia affinis</i>	38	71.7	1-Oct-94	King	OSUS 26943	South Wichita R; 10 mi W of Guthrie on Hwy 82; 1.4 mi S of Hwy
<i>Gambusia affinis</i>	34	0.9	18-May-89	King	TU 154926	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of Hwy 83; Bateman Ranch
<i>Gambusia affinis</i>	17	1.9	25-Sep-94	King	EE 52	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of Hwy 83; Bateman Ranch
<i>Gambusia affinis</i>	5	1.9	25-Sep-94	King	OSUS 26919	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of Hwy 83; Bateman Ranch
<i>Gambusia affinis</i>	8	2.2	24-Sep-94	Knox	OSUS 26904	South Wichita R; about 4 mi NNW Vera; off dirt road
<i>Gambusia affinis</i>	2	2.7	1-Oct-94	Knox	OSUS 26928	South Wichita R; at Hwy 267; 6.5 mi N and 1 mi W of Vera; almost due E of Truscott
<i>Gambusia affinis</i>	13	17.6	1-Oct-94	Knox	OSUS 26935	South Wichita R; at Hwy 267; 6.5 mi N and 1 mi W of Vera; almost due E of Truscott
<i>Gambusia affinis</i>	13	2.4	1-Oct-94	Knox	OSUS 26936	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Gambusia affinis</i>	3	1.3	5-Aug-54	King	BW 295	South Wichita R; at Hwy 83; S of Guthrie
<i>Gambusia affinis</i>	1	0.3	10-Dec-54	King	BW 330	South Wichita R; at Hwy 83; S of Guthrie
<i>Gambusia affinis</i>	49	34.8	5-Aug-73	King	TU 85657	South Wichita R; at Hwy 83; S of Guthrie
<i>Gambusia affinis</i>	23	17.6	18-May-89	King	TU 154918	South Wichita R; at Hwy 83; S of Guthrie
<i>Gambusia affinis</i>	26	22.2	1-Oct-94	King	OSUS 26949	South Wichita R; at Hwy 83; S of Guthrie
<i>Gambusia affinis</i>	3	1	24-Jul-63	Beckham	OMNH 33494	Spring Cr; (T11N R23W S36)
<i>Gambusia affinis</i>	19	4	25-Jul-63	Beckham	OMNH 32817	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Gambusia affinis</i>	9	2.7	2-Apr-89	Beckham	OMNH 43616	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Gambusia affinis</i>	7	9.3	6-May-56	Greer	OMNH 26281	Station Cr; 1.7 mi E and 6.1 mi N of Reed
<i>Gambusia affinis</i>	5	0.4	23-May-89	Jackson	OMNH 43899	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 253; near Altus

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Gambusia affinis</i>	51	5.8	30-Sep-89	Jackson	OMNH 44423	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Gambusia affinis</i>	32	1.1	20-Oct-89	Jackson	OMNH 44489	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Gambusia affinis</i>	98	3	17-Nov-89	Jackson	OMNH 44584	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Gambusia affinis</i>	27	2.7	9-Jan-90	Jackson	OMNH 44678	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Gambusia affinis</i>	2	0.1	16-Feb-90	Jackson	OMNH 44772	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Gambusia affinis</i>	20	1.7	23-Mar-90	Jackson	OMNH 44864	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Gambusia affinis</i>	36	2.9	28-Apr-90	Jackson	OMNH 44954	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Gambusia affinis</i>	64	9.1	3-Aug-90	Jackson	OMNH 45323	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Gambusia affinis</i>	160	23.8	1-Jul-92	Jackson	P 4934	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Gambusia affinis</i>	2	0.5	26-Sep-93	Jackson	P 4957	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Gambusia affinis</i>	5	4.9	24-May-99	Tilman	OMNH 44004	Suttle Cr; 1 mi N of Hwy 70 and 3 mi E of Hwy 183 near Davidson (T4S R17W)
<i>Gambusia affinis</i>	25	2.8	2-Jun-59	Wheeler	TU 20103	Sweetwater Cr; at Hwy 152; 1.5 mi W of Mobeetie
<i>Gambusia affinis</i>	0	0	1-Jun-59	Wheeler	TU 20111	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Gambusia affinis</i>	1	2.1	24-Jul-53	am and Roger Mills	OMNH 33476	Sweetwater Cr; Beckham and Roger Mills county line (T11N R26W S18)
<i>Gambusia affinis</i>	1	0.9	1-Apr-59	Beckham	OMNH 43580	Sweetwater Cr; Beckham and Roger Mills county line (T11N R26W S18)
<i>Gambusia affinis</i>	7	1.3	24-Jul-53	Beckham	OMNH 33504	Timber Cr; (T9N R23W S1)
<i>Gambusia affinis</i>	5	2.1	22-Apr-54	Beckham	KU 8057	Timber Cr; 3.2 mi E of Sayre
<i>Gambusia affinis</i>	2	6.5	17-May-59	Motley	TU 154910	Tom Ball Cr; at Hwy 70; 10 mi NNW of Matador
<i>Gambusia affinis</i>	4	2.1	21-Jul-63	Tilman	OMNH 33246	Trib. of North Fork Red R.; (T1N R19W S33)
<i>Gambusia affinis</i>	5	7.7	2-Oct-54	Knox	OSUS 26564	Truscott Brine Lake; 2.5 mi NW of Truscott
<i>Gambusia affinis</i>	1	0.2	2-Apr-89	Beckham	OMNH 43606	Turkey Cr; 1.2 mi S of Hwy 40 on Hart Rd; about 1.5 mi S of Hext (T9N R24W)
<i>Gambusia affinis</i>	1	0.1	11-May-89	Jackson	OMNH 43845	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Gambusia affinis</i>	7	1.8	30-Sep-89	Jackson	OMNH 44400	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Gambusia affinis</i>	3	0.9	21-Oct-89	Jackson	OMNH 44506	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Gambusia affinis</i>	8	2.3	18-Nov-89	Jackson	OMNH 44604	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Gambusia affinis</i>	5	1.3	10-Jan-90	Jackson	OMNH 44702	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Gambusia affinis</i>	4	0.9	17-Feb-90	Jackson	OMNH 44795	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Gambusia affinis</i>	4	1.5	29-Sep-90	Jackson	OMNH 45422	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Gambusia affinis</i>	26	11.7	22-Jul-63	Jackson	OMNH 33363	Turkey Cr; at Hwy 6; N of Olustee 6 mi S of Hwy 62 (T11N R21W)
<i>Gambusia affinis</i>	3	14.3	31-Jul-63	Love	OMNH 33545	Walnut Bayou; (77S R1W S27)
<i>Gambusia affinis</i>	4	4.9	30-Jun-28	Comanche	UMMZ 108799	West Cache Cr; 1 mi W of Cache
<i>Gambusia affinis</i>	213	15.9	7-Apr-89	Cotton	OMNH 43947	West Cache Cr; at Hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)
<i>Gambusia affinis</i>	12	10.4	13-Apr-60	Cotton	OMNH 31248	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Gambusia affinis</i>	271	68.1	26-Jun-89	Jefferson	OMNH 44219	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Gambusia affinis</i>	15	3.5	16-Aug-89	Donley	TNHC 22570	Whitetail Cr; private road off FM 2635; NE of Hedley
<i>Gambusia affinis</i>	3	1.9	13-Jul-54	Wichita	BW 682	Wichita R; 7 mi W of Wichita Falls
<i>Gambusia affinis</i>	61	27.1	27-Sep-54	Wichita	BW 708	Wichita R; 7 mi W of Wichita Falls
<i>Gambusia affinis</i>	26	12.8	19-Oct-54	Wichita	BW 719	Wichita R; 7 mi W of Wichita Falls
<i>Gambusia affinis</i>	5	6.3	16-Nov-54	Wichita	BW 728	Wichita R; 7 mi W of Wichita Falls
<i>Gambusia affinis</i>	8	8	7-Jan-55	Wichita	BW 739	Wichita R; 7 mi W of Wichita Falls
<i>Gambusia affinis</i>	1	0.2	2-Oct-94	Baylor	OSUS 26959	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Gambusia affinis</i>	21	3.3	29-May-59	Wichita	TU 20255	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner

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<i>Gambusia affinis</i>	58	22.9	18-Aug-87	Wichita	TU 149581	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Gambusia affinis</i>	25	6	5-Aug-73	Wichita	TU 85652	Wichita R; at Hwy 388; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Gambusia affinis</i>	22	4.7	18-Aug-87	Wichita	TU 149551	Wichita R; at Hwy 388; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Gambusia affinis</i>	4	2	24-Aug-91	Wichita	MM 27	Wichita R; at Hwy 388; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Gambusia affinis</i>	21	3.2	6-Aug-54	Clay	BW 782	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Gambusia affinis</i>	40	9.7	14-Sep-54	Clay	BW 792	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Gambusia affinis</i>	141	40.4	21-Sep-54	Clay	BW 804	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Gambusia affinis</i>	21	6.3	16-Nov-54	Clay	BW 825	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Gambusia affinis</i>	11	7.3	8-Dec-54	Clay	BW 837	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Gambusia affinis</i>	4	2.5	30-Mar-55	Clay	BW 863	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Gambusia affinis</i>	2	2.9	6-Apr-55	Clay	BW 874	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Gambusia affinis</i>	2	0.9	6-Jun-54	Archer	BW 553	Wichita R; below Lake Diversion Dam
<i>Gambusia affinis</i>	2	0.8	2-Aug-54	Archer	BW 578	Wichita R; below Lake Diversion Dam
<i>Gambusia affinis</i>	1	2.4	17-Nov-54	Archer	BW 618	Wichita R; below Lake Diversion Dam
<i>Gambusia affinis</i>	1	2	9-Dec-54	Archer	BW 629	Wichita R; below Lake Diversion Dam
<i>Gambusia affinis</i>	9	11.4	2-Mar-55	Archer	BW 648	Wichita R; below Lake Diversion Dam
<i>Gambusia affinis</i>	15	3.1	13-Jun-54	Baylor	BW 422	Wichita R; below Lake Kemp Dam
<i>Gambusia affinis</i>	21	21.9	10-Aug-54	Baylor	BW 434	Wichita R; below Lake Kemp Dam
<i>Gambusia affinis</i>	4	2.1	1-Sep-54	Baylor	BW 445	Wichita R; below Lake Kemp Dam
<i>Gambusia affinis</i>	33	13.7	18-Nov-54	Baylor	BW 475	Wichita R; below Lake Kemp Dam
<i>Gambusia affinis</i>	10	7.6	1-Mar-55	Baylor	BW 512	Wichita R; below Lake Kemp Dam
<i>Gambusia affinis</i>	62	53.4	10-Sep-77	Comanche	P 4979	Wolf Cr; at Hwy 62
<i>Hiodon alosoides</i>	172	1.9	00-00-56	Clay	LW 101	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NW Ringold
<i>Hiodon alosoides</i>	1	0.1	12-May-87	Tillman	TU 1486227	North Fork Red R; at Hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Hiodon alosoides</i>	1	0.1	8-Jun-82	Tillman	P 1872	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hiodon alosoides</i>	4	0.1	12-Jul-82	Tillman	P 1852	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hiodon alosoides</i>	9	0.5	25-May-85	Tillman	P 1720	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hiodon alosoides</i>	2	0.1	23-May-86	Tillman	P 1680	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hiodon alosoides</i>	21	72.4	22-Mar-88	Tillman	P 1625	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hiodon alosoides</i>	6	3	16-May-88	Tillman	P 1614	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hiodon alosoides</i>	1	0.1	6-Jul-88	Tillman	P 1604	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hiodon alosoides</i>	4	0.3	19-Jul-89	Tillman	P 1546	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hiodon alosoides</i>	7	0.4	18-Jun-92	Tillman	P 1443	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hiodon alosoides</i>	1	0.3	10-Apr-52	Cotton	KU 2438	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Hiodon alosoides</i>	1	0.1	27-Sep-87	Jefferson	P 3984	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hiodon alosoides</i>	1	0	22-Sep-84	Jefferson	P 3406	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hiodon alosoides</i>	237	12	18-Jun-93	Jefferson	P 3081	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hiodon alosoides</i>	1	0	11-Jul-85	Cooke	TU 141719	Red R; at I-35; near Gainesville
<i>Hiodon alosoides</i>	12	3.6	18-May-88	Love	P 2797	Red R; at I-35; near Gainesville
<i>Hiodon alosoides</i>	9	1.1	28-Jun-88	Love	P 2779	Red R; at I-35; near Gainesville
<i>Hiodon alosoides</i>	5	0.1	13-Jul-89	Love	P 2761	Red R; at I-35; near Gainesville
<i>Hiodon alosoides</i>	1	0.5	30-May-90	Jefferson	OMNH 45370	Red R; at I-35; near Gainesville

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Hiodon alosoides</i>	1	100	13-Sep-39	Clay	TCWC 1004.1	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hiodon alosoides</i>	2	1.3	30-Mar-55	Clay	BW 859	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hiodon alosoides</i>	1	0.4	6-Jun-54	Archer	BW 548	Wichita R; below Lake Diversion Dam
<i>Hybognathus nuchalis</i>	3	0.2	00-00-56	Archer	LW 65	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Hybognathus nuchalis</i>	7416	80.3	00-00-56	Clay	LW 109	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Hybognathus nuchalis</i>	2	0.1	00-00-56	Archer	LW 26	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Hybognathus nuchalis</i>	317	9.6	12-Jun-86	Cottle	TU 145724	Middle Pease R; at Hwy 62/83; 13 mi N of Paducah
<i>Hybognathus nuchalis</i>	15	9	18-Apr-87	Jackson	P 2328	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Hybognathus nuchalis</i>	205	19.6	4-Sep-88	Jackson	P 230	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	1	0.1	18-Nov-89	Jackson	OMNH 44593	Bitter Cr; at Hwy 62; near Altus
<i>Hybognathus placitus</i>	2	0.1	17-Feb-90	Jackson	OMNH 44786	Bitter Cr; at Hwy 62; near Altus
<i>Hybognathus placitus</i>	1	0.1	28-Apr-90	Jackson	OMNH 44977	Bitter Cr; at Hwy 62; near Altus
<i>Hybognathus placitus</i>	1	0.1	31-May-90	Jackson	OMNH 45051	Bitter Cr; at Hwy 62; near Altus
<i>Hybognathus placitus</i>	1	0	29-Sep-90	Jackson	OMNH 45412	Bitter Cr; at Hwy 62; near Altus
<i>Hybognathus placitus</i>	5	6.2	26-Sep-93	Jackson	P 20	Bitter Cr; at Hwy 62; near Altus
<i>Hybognathus placitus</i>			20-Jun-93	Harmon	OMNH 19628	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Hybognathus placitus</i>	76	15.6	22-May-89	Harmon	OMNH 43875	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Hybognathus placitus</i>	350	100	16-Jun-26	Harmon	OMNH 6383	Buck Cr; 7.5 mi SW of Hollis (rough)
<i>Hybognathus placitus</i>	750	63.1	20-Jun-26	Harmon	OMNH 6289	Buck Cr; 7.5 mi SW of Hollis (rough)
<i>Hybognathus placitus</i>	356	32	21-Jun-26	Harmon	UMMZ 080364	Buck Cr; 7.5 mi SW of Hollis (rough)
<i>Hybognathus placitus</i>	2	0.2	21-Jun-26	Harmon	UMMZ 080365	Buck Cr; 7.5 mi SW of Hollis (rough)
<i>Hybognathus placitus</i>	7	4.8	22-Jun-49	Harmon	OSUS 336	Buck Cr; 7.5 mi SW of Hollis (rough)
<i>Hybognathus placitus</i>	59	3.5	12-Jun-86	Childress	TU 145737	Buck Cr; at Hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Hybognathus placitus</i>	178	14.2	11-May-87	Childress	TU 148586	Buck Cr; at Hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Hybognathus placitus</i>	4	0.1	24-Jul-63	Randall	GH 60	Buffalo Lake
<i>Hybognathus placitus</i>	18	48.6	9-Jun-49	Randall	TCWC 196.01	Cita Canyon
<i>Hybognathus placitus</i>	1	0.8	13-Jul-83	Jefferson	P 275	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Hybognathus placitus</i>	288	81.6	25-Jul-63	Greer	OMNH 33518	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Hybognathus placitus</i>	1	0.3	16-Apr-89	Greer	OMNH 43703	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Hybognathus placitus</i>	1	0.1	25-Sep-77	Cotton	P 359	East Cache Cr; SW of Temple
<i>Hybognathus placitus</i>	33	4.4	10-Mar-89	Kiowa	OMNH 43498	Erik Cr; 1 mi N and 9 mi E of Lugent
<i>Hybognathus placitus</i>			22-Jun-32	Kiowa	OMNH 19629	Erik Cr; at Hwy 9; 3 mi W of Hobart
<i>Hybognathus placitus</i>	9	100	21-Jun-26	Greer	MCZ 57861	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	1000	53.2	22-Jun-32	Kiowa	UMMZ 110023	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	4	2.6	5-May-56	Kiowa	OMNH 6180	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	496	75.6	21-Jun-26	Greer	UMMZ 080382	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	1	2.6	10-Apr-50	Greer	OSUS 11878	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	82	45.6	21-Jul-63	Greer	OMNH 33308	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	26	24.8	28-Apr-72	Greer	OSUS 23308	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	51	71.8	20-Mar-75	Greer	OMNH 41952	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Hybognathus placitus</i>	30	100	20-Mar-79	Greer	OSUS 10508	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	3	42.9	12-Apr-79	Greer	OMNH 42841	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	330	40.7	25-May-85	Greer	P 560	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	103	13.5	8-Jul-85	Greer	P 554	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	202	29.3	31-Aug-85	Greer	P 546	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	45	2.5	25-May-86	Greer	P 543	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	55	4.5	7-Jul-86	Greer	P 532	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	8	1.8	17-Apr-87	Greer	P 524	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	34	6.5	23-Jun-88	Greer	P 505	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	4	0.7	7-Jul-88	Greer	P 491	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	2	0.1	5-Sep-88	Greer	P 483	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	137	16.4	10-May-89	Greer	OMNH 43764	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	72	10.8	16-May-89	Greer	P 472	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	55	21.5	11-Jul-89	Greer	P 461	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	1	0.2	22-Oct-89	Greer	P 730	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	11	1.2	19-May-90	Greer	P 721	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	35	6.1	10-Jul-90	Greer	P 706	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	50	3.1	15-Sep-90	Greer	P 693	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	7	0.8	27-May-91	Greer	P 684	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	4	0.4	4-Jul-91	Greer	P 671	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	56	0.9	31-Aug-91	Greer	P 662	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	8	0.2	18-Jun-92	Greer	P 651	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	6	0.2	27-Jul-92	Greer	P 637	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	8	0.6	6-Sep-92	Greer	P 625	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	129	8.2	16-Apr-93	Greer	P 609	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	154	10.3	22-May-93	Greer	P 600	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	13	2.4	2-Aug-93	Greer	P 586	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	5	0.8	2-Oct-93	Greer	P 575	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Hybognathus placitus</i>	34	21.1	18-Apr-94	Harmon	OSUS 11696	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Hybognathus placitus</i>	3	1.1	18-Apr-97	Harmon	P 588	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Hybognathus placitus</i>	1	14.3	00-00-00	Harmon	OSUS 21063	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Hybognathus placitus</i>	101	39.5	21-Jul-63	Greer	OMNH 33292	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Hybognathus placitus</i>	3	16.7	26-Mar-81	Greer	OMNH 43026	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Hybognathus placitus</i>	142	14.9	11-May-89	Greer	OMNH 43805	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Hybognathus placitus</i>	5	35.7	10-Apr-50	Jackson	OMNH 33369	Gypsum/Boggy Cr. (T15S R21W S21)
<i>Hybognathus placitus</i>	1	7.1	10-Apr-50	Greer	CU 64908	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Hybognathus placitus</i>	31	11.7	6-May-56	Greer	OMNH 26313	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Hybognathus placitus</i>	199	24.8	16-Apr-89	Greer	OMNH 43692	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Hybognathus placitus</i>	61	16.2	22-Jul-63	Jackson	OMNH 33369	Gypsum/Boggy Cr. (T15S R21W S21)
<i>Hybognathus placitus</i>	50	2.4	11-May-89	Jackson	OMNH 43827	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Hybognathus placitus</i>	18	0.9	11-May-89	Jackson	OMNH 43839	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Hybognathus placitus</i>	54	7	9-May-89	Greer	OMNH 43719	Haystack Cr; 1 mi S and 4.5 mi W junction of Hwy 34 and 283 (T7N R23W)

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<i>Hybognathus placitus</i>	6	40	1-May-49	Greer	OMNH 39171	Haystack Cr; at hwy 283; 1.5 mi W of hwy 9
<i>Hybognathus placitus</i>	19	9.6	21-Jul-63	Greer	OMNH 33506	Haystack Cr; at hwy 283; 1.5 mi W of hwy 9
<i>Hybognathus placitus</i>	3	1.4	24-Jul-63	Beckham	OMNH 33947	Indian Cr; T9N R22W S17
<i>Hybognathus placitus</i>	4	11.1	11-Jul-50	Greer	OMNH 39403	Lake Altus
<i>Hybognathus placitus</i>	2	1.9	20-Mar-75	Greer	OMNH 43000	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Hybognathus placitus</i>	120	21.2	25-May-85	Greer	P 2103	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Hybognathus placitus</i>	117	35.7	13-Jun-63	Childress	GH 18	Lake Baylor
<i>Hybognathus placitus</i>	1	100	25-Aug-80	Baylor	TCWC 1079.01	Lake Diversion
<i>Hybognathus placitus</i>	4	100	1-Jun-54	Baylor	TCWC 1078.01	Lake Kamp
<i>Hybognathus placitus</i>	2	0.3	7-Jul-53	Gray	GH 126	Lake McClellan
<i>Hybognathus placitus</i>	61	0.4	8-Jan-63	Hardeman	GH 160	Lake Pauline
<i>Hybognathus placitus</i>	4	57.1	6-Dec-52	Wichita	KU 2809	Lake Wichita
<i>Hybognathus placitus</i>	4	14.3	17-Dec-52	Wichita	KU 2803	Lake Wichita
<i>Hybognathus placitus</i>			00-00-74	Hall	JK 10	Little Red R; at FM 657
<i>Hybognathus placitus</i>			00-00-74	Hall	JK 7	Little Red R; at FM 657
<i>Hybognathus placitus</i>	1	12.5	18-Jul-63	Jefferson	OMNH 32843	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NWW Ringold
<i>Hybognathus placitus</i>	12	1.3	27-Jun-47	Cottle	TNC 739	Middle Pease R; at hwy 62/83; 13 mi N of Paducah
<i>Hybognathus placitus</i>	13	16.3	21-Aug-63	Cottle	GH 199	Middle Pease R; at hwy 62/83; 13 mi N of Paducah
<i>Hybognathus placitus</i>	3	33.3	00-00-00	Cottle	TNC 658	Middle Pease R; at hwy 62/83; 13 mi N of Paducah
<i>Hybognathus placitus</i>	111	59.7	8-Jul-58	Motley	TIU 19708	Middle Pease R; at hwy 70; 4 mi N of Matador
<i>Hybognathus placitus</i>	17	9.1	9-Jul-89	Love	OMNH 44338	Mud Cr; at hwy 32; 2 mi E of Courtney
<i>Hybognathus placitus</i>	35	77.8	24-May-56	Hall	PD 29	Mulberry Cr; at hwy 70/256; about 1.5 mi W of where hwy 70 and hwy 256 split
<i>Hybognathus placitus</i>	11	22.4	12-Jun-56	Hall	PD 26	Mulberry Cr; at hwy 70/256; about 1.5 mi W of where hwy 70 and hwy 256 split
<i>Hybognathus placitus</i>	10	38.5	19-Jun-32	Jackson	UNMZ 110020	Mule Cr; 6.5 mi E of Eldorado
<i>Hybognathus placitus</i>	58	52.3	23-Jul-63	Beckham	OMNH 33440	North Fork Red R; 1 mi N of mouth; (T1S R19W S21&28)
<i>Hybognathus placitus</i>	131	21.5	20-Jul-63	Tillman	OMNH 33225	North Fork Red R; (T1S R19W S19 & 30)
<i>Hybognathus placitus</i>	50	18.7	19-Jul-63	Tillman	OMNH 33201	North Fork Red R; at hwy 273 E of Letors
<i>Hybognathus placitus</i>	41	11.3	2-Oct-63	Gray	GH 231	North Fork Red R; at hwy 283; in Sayre
<i>Hybognathus placitus</i>	90	23.8	21-Jul-63	Kiowa	OMNH 33267	North Fork Red R; at hwy 19; 3 mi E of Warren
<i>Hybognathus placitus</i>	21	1.8	10-Mar-89	Kiowa	OMNH 43513	North Fork Red R; at hwy 19; 3 mi E of Warren
<i>Hybognathus placitus</i>	5	0.7	2-Oct-63	Gray	GH 238	North Fork Red R; at hwy 273 E of Letors
<i>Hybognathus placitus</i>	32	25.4	18-Apr-60	Beckham	OMNH 31212	North Fork Red R; at hwy 30; 5.5 mi N of Erick
<i>Hybognathus placitus</i>	1	0.3	31-Jan-76	Beckham	OSUS 21056	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	4	10	22-Jun-32	Beckham	UNMZ 110024	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	2	0.2	12-Jun-78	Beckham	P 1284	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	1	0.2	7-Jun-79	Beckham	P 1271	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	11	0.9	5-Jul-79	Beckham	P 1262	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	1	0.1	26-May-80	Beckham	P 1250	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	94	3	9-Jul-80	Beckham	P 1238	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	10	0.7	23-May-81	Beckham	P 1219	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	9	0.2	14-Jul-81	Beckham	P 1207	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	742	58.6	19-Sep-81	Beckham	P 1195	North Fork Red R; at hwy 34; 5 mi S of Carter

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<i>Hybognathus placitus</i>	10	1	12-Jul-82	Beckham	P 1176	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	1	0.1	19-Sep-82	Beckham	P 1162	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	2	0.1	12-Jul-83	Beckham	P 1129	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	1	0	9-Jul-84	Beckham	P 1089	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	27	0.4	8-Jul-85	Beckham	P 1064	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	137	4.5	31-Aug-85	Beckham	P 1050	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	30	1.6	25-May-86	Beckham	P 1034	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	1	0.1	7-Jul-86	Beckham	P 1022	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	47	5.4	25-Oct-86	Beckham	P 1010	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	1	0	31-Aug-91	Beckham	P 846	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	1	0.1	27-Jul-92	Beckham	P 816	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	1	0.1	22-May-93	Beckham	P 779	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	1	0.2	2-Aug-93	Beckham	P 769	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Hybognathus placitus</i>	2	2.5	5-May-96	Kiowa	OMNH 26306	North Fork Red R; at Hwy 44; below Altus Dam
<i>Hybognathus placitus</i>	75	28.7	21-Jul-93	Kiowa	OMNH 33286	North Fork Red R; at Hwy 44; below Altus Dam
<i>Hybognathus placitus</i>	105	9.3	11-May-99	Greer	OMNH 43817	North Fork Red R; at Hwy 44; below Altus Dam
<i>Hybognathus placitus</i>	7	1.1	13-Jun-96	Tillman	TU 145750	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	109	11.2	12-May-87	Tillman	TU 148629	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	95	3.7	12-May-89	Jackson	OMNH 43855	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	1	0.3	30-Sep-89	Jackson	OMNH 44432	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	24	1.2	18-Nov-89	Jackson	OMNH 44623	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	14	0.6	16-Feb-90	Jackson	OMNH 44777	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	1	0.2	23-Mar-90	Tillman	OMNH 44871	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	6	0.8	23-Apr-90	Tillman	P 2184	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	2	0.2	28-Apr-90	Jackson	OMNH 44962	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	3	1	19-May-90	Tillman	P 2170	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	2	0.4	3-Aug-90	Jackson	OMNH 45334	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	733	44.9	4-Jul-91	Tillman	P 2154	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	133	16.7	17-Jul-92	Tillman	P 2132	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	1	0.6	23-May-93	Tillman	P 2124	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	138	49.1	2-Aug-93	Tillman	P 2110	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Hybognathus placitus</i>	70	10.2	21-Jul-93	Kiowa	OMNH 33266	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	22	9.9	2-Jun-76	Tillman	P 2061	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	53	4.2	6-Jun-77	Tillman	P 2051	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	62	2.5	11-Jul-77	Tillman	P 2039	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	106	14.2	12-Jun-78	Tillman	P 2026	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	107	2.6	10-Jul-78	Tillman	P 2009	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	10	1.1	7-Jun-79	Tillman	P 1999	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	1056	52.6	5-Jul-79	Tillman	P 1991	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	43	1.3	7-Oct-79	Tillman	P 1977	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	130	20	26-May-80	Tillman	P 1966	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	586	51.9	11-Jul-80	Tillman	P 1950	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)

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<i>Hybognathus placitus</i>	91	1.7	28-Sep-80	Tillman	P 1934	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	13	1.3	23-May-81	Tillman	P 1921	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	262	11.2	13-Jul-81	Tillman	P 1903	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	252	4.4	19-Sep-81	Tillman	P 1888	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	1357	79.7	8-Jun-82	Tillman	P 1873	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	2572	87	12-Jul-82	Tillman	P 1853	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	4	0.1	19-Sep-82	Tillman	P 1855	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	15	0.7	31-May-83	Tillman	P 1818	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	75	2.4	12-Jul-83	Tillman	P 1800	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	23	0.2	18-Sep-83	Tillman	P 1785	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	446	7.1	9-Jul-84	Tillman	P 1750	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	136	2.6	22-Sep-84	Tillman	P 1732	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	5	0.3	25-May-85	Tillman	P 1721	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	1240	23.5	8-Jul-85	Tillman	P 1706	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	51	0.9	31-Aug-85	Tillman	P 1695	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	24	0.9	23-May-86	Tillman	P 1681	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	1476	64.5	8-Jul-86	Tillman	P 1665	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	18	1.8	25-Oct-86	Tillman	P 1652	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	2	0.1	11-Apr-87	Tillman	P 1644	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	46	4.6	23-Jun-87	Tillman	P 1633	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	3	1.5	16-May-88	Tillman	P 1615	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	17	2.2	6-Jul-88	Tillman	P 1605	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	9	0.2	4-Sep-88	Tillman	P 1589	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	59	6.8	9-Mar-89	Tillman	OMNH 43476	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	96	10.4	18-Mar-89	Jackson	OMNH 43535	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	13	1	16-May-89	Tillman	P 1578	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	9	0.6	19-Jul-89	Tillman	P 1548	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	6	1.6	22-Oct-89	Tillman	P 1535	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	12	2.2	10-Jul-90	Tillman	P 1521	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	3	0	15-Sep-90	Tillman	P 1508	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	26	1.1	27-May-91	Tillman	P 1495	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	66	1.3	5-Jul-91	Tillman	P 1479	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	604	5	31-Aug-91	Tillman	P 1462	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	8	0.5	18-Jun-92	Tillman	P 1444	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	26	1.1	27-Jul-92	Tillman	P 1425	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	133	30.2	6-Sep-92	Tillman	P 1410	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	59	9.3	22-May-93	Tillman	P 1398	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	147	11.2	2-Aug-93	Tillman	P 1382	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	7	0.2	2-Oct-93	Tillman	P 1365	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Hybognathus placitus</i>	2	6.5	24-Jun-94	Bedham	UMMZ 080405	North Fork Red R; at hwy 65; at Sayre
<i>Hybognathus placitus</i>	17	5.8	18-Apr-95	Bedham	OMNH 31201	North Fork Red R; at hwy 65; at Sayre
<i>Hybognathus placitus</i>	6	4.3	18-Apr-95	Bedham	OSUS 11687	North Fork Red R; at hwy 65; at Sayre

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<i>Hybognathus placitus</i>	81	39.9	27-Apr-64	Buckham	KU 8103	North Fork Red R; at Hwy 66; at Sayre
<i>Hybognathus placitus</i>	71	8.4	14-May-87	Wheeler	TU 148710	North Fork Red R; at Hwy 83; 3.5 mi N of Shamrock
<i>Hybognathus placitus</i>	85	16.4	21-Aug-63	Cottle	GH 185	North Pease R; at FM 94
<i>Hybognathus placitus</i>	36	48	21-Aug-63	Cottle	GH 191	North Pease R; at Hwy 83; about 18 mi S of Childress
<i>Hybognathus placitus</i>	581	37.9	00-00-57	Cottle	PR 4	North Pease R; at Hwy 83; about 18 mi S of Childress
<i>Hybognathus placitus</i>	74	18.5	2-Oct-94	Foard	OSUS 26975	North Wichita R; 4.5 mi W and 1 mi S Foard City
<i>Hybognathus placitus</i>	5	6.8	19-Jul-54	Cottle	BW 109	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Hybognathus placitus</i>	10	6.7	5-Aug-54	Cottle	BW 118	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Hybognathus placitus</i>	28	5.1	11-Sep-54	Cottle	BW 127	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Hybognathus placitus</i>	38	8.9	25-Sep-54	Cottle	BW 135	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Hybognathus placitus</i>	5	1.4	21-Oct-54	Cottle	BW 141	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Hybognathus placitus</i>	7	2.2	16-Jan-55	Cottle	BW 158	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Hybognathus placitus</i>	1	0.4	4-Mar-55	Cottle	BW 171	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Hybognathus placitus</i>	16	12.2	17-Apr-55	Cottle	BW 180	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Hybognathus placitus</i>	11	10.6	7-May-55	Cottle	BW 186	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Hybognathus placitus</i>	13	4.1	19-Jul-54	Cottle	BW 4	North Wichita R; at FM 1038
<i>Hybognathus placitus</i>	27	5.8	21-Oct-54	Cottle	BW 46	North Wichita R; at FM 1038
<i>Hybognathus placitus</i>	37	20.9	26-Nov-54	Cottle	BW 55	North Wichita R; at FM 1038
<i>Hybognathus placitus</i>	2	1.2	6-Jan-55	Cottle	BW 64	North Wichita R; at FM 1038
<i>Hybognathus placitus</i>	1	0.3	4-Feb-55	Cottle	BW 73	North Wichita R; at FM 1038
<i>Hybognathus placitus</i>	6	7	4-Mar-55	Cottle	BW 83	North Wichita R; at FM 1038
<i>Hybognathus placitus</i>	11	2.9	24-Sep-94	Foard/Knox	OSUS 26898	North Wichita R; at FM 267; Foard-Knox Co. Line
<i>Hybognathus placitus</i>	26	9.1	18-Jun-54	Foard	BW 193	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Hybognathus placitus</i>	7	1.7	23-Jul-54	Foard	BW 203	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Hybognathus placitus</i>	32	17.2	4-Aug-54	Foard	BW 213	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Hybognathus placitus</i>	19	8.7	4-Sep-54	Foard	BW 223	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Hybognathus placitus</i>	28	14.6	10-Oct-54	Foard	BW 231	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Hybognathus placitus</i>	35	19.1	9-Nov-54	Foard	BW 239	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Hybognathus placitus</i>	41	12.1	5-Dec-54	Foard	BW 246	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Hybognathus placitus</i>	2	0.3	4-Jan-55	Foard	KU 3404	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Hybognathus placitus</i>	39	11.7	16-Jan-55	Foard	TNH-C 50256	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Hybognathus placitus</i>	3	1.7	7-Mar-55	Foard	OSUS 11434	Oscar Cr; 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Hybognathus placitus</i>	4	3.8	23-Apr-55	Foard	OSUS 11715	Oscar Cr; 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Hybognathus placitus</i>	16	9.2	8-May-55	Foard	Tillman	OMNH 33251
<i>Hybognathus placitus</i>	0	0	5-Jun-56	Foard	TU 148595	Otter Cr near mouth; (TIN R19W S14)
<i>Hybognathus placitus</i>	14	8.7	14-Jul-83	Jefferson	OSUS 11434	Oscar Cr; 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Hybognathus placitus</i>	3	100	16-Feb-84	Jefferson	OSUS 11715	Oscar Cr; 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Hybognathus placitus</i>	11	34.4	21-Jul-63	Tillman		Otter Cr near mouth; (TIN R19W S14)
<i>Hybognathus placitus</i>	430	27.2	11-May-87	Cottle	PR 25	Pease R; at FM 104; 10 mi S of Kirkland
<i>Hybognathus placitus</i>	393	4.8	00-00-57	Wiltzger	TU 148599	Pease R; at Hwy 283; 1.4 mi N of Vernon
<i>Hybognathus placitus</i>	1039	30.8	18-Aug-87	Wiltzger	PR 78	Pease R; at Hwy 283; 1.4 mi N of Vernon
<i>Hybognathus placitus</i>	157	13.1	00-00-57	Wiltzger		

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Hybognathus placitus</i>	841	68.2	13-Jul-85	Wilbarger	TU 141742	Peace R; at Hwy 287; 2.7 mi NW of Vernon
<i>Hybognathus placitus</i>	119	11.9	12-May-87	Wilbarger	TU 148601	Peace R; at Hwy 287; 2.7 mi NW of Vernon
<i>Hybognathus placitus</i>	1335	27.7	00-00-57	Wilbarger	PR 57	Peace R; at Hwy 287; 2.7 mi NW of Vernon
<i>Hybognathus placitus</i>	60	17.8	21-Aug-63	Hardeman	GH 212	Peace R; at Hwy 6; 15 mi S of Quanah
<i>Hybognathus placitus</i>	471	26.1	16-Jul-85	Hardeman	TU 141841	Peace R; at Hwy 6; 15 mi S of Quanah
<i>Hybognathus placitus</i>	503	32.7	10-May-87	Hardeman	TU 148567	Peace R; at Hwy 6; 15 mi S of Quanah
<i>Hybognathus placitus</i>	2503	63.9	00-00-57	Foard	PR 37	Peace R; at Hwy 6; 15 mi S of Quanah
<i>Hybognathus placitus</i>	2	1.9	24-Jun-26	Beckham	OMNH 6184	pond near Sayre
<i>Hybognathus placitus</i>	24	12.2	23-Jul-63	Harmon	OMNH 33411	Prairie Dog Town Cr; at Fork (11N R26W S5)
<i>Hybognathus placitus</i>	3725	63	16-Jun-26	Harmon	OMNH 6224	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Hybognathus placitus</i>	1253	49.5	16-Jun-26	Harmon	UMMZ 080340	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Hybognathus placitus</i>	5	0.2	16-Jun-26	Harmon	UMMZ 080341	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Hybognathus placitus</i>	320	71	20-Jun-32	Harmon	UMMZ 100022	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Hybognathus placitus</i>	19	100	24-Dec-40	Harmon	USNM 00161638	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Hybognathus placitus</i>	19	86.4	29-Dec-40	Harmon	OSUS 1642	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Hybognathus placitus</i>	5	100	6-May-85	Harmon	OSUS 21046	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Hybognathus placitus</i>	788	25.1	11-May-87	Hardeman	TU 148580	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Hybognathus placitus</i>	987	24.9	19-Aug-87	Hardeman	TU 149626	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Hybognathus placitus</i>	262	47.4	15-Apr-89	Harmon	OMNH 43965	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Hybognathus placitus</i>	24	96	21-Jun-49	Armstrong	TCWC 150.01	Prairie Dog Town Fork; at crossing #1
<i>Hybognathus placitus</i>	45	100	21-Jun-49	Armstrong	TCWC 168.01	Prairie Dog Town Fork; at crossing #2
<i>Hybognathus placitus</i>	159	9	00-00-57	Armstrong	PD 3	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park
<i>Hybognathus placitus</i>	197	26.1	21-Oct-63	Hall	GH 333	Prairie Dog Town Fork; at FM 657
<i>Hybognathus placitus</i>	78	100	10-Jun-49	Hall	TCWC 1083.1	Prairie Dog Town Fork; at Hwy 278; N of Estelline
<i>Hybognathus placitus</i>	48	75	7-Aug-62	Hall	TPWD 2	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estelline
<i>Hybognathus placitus</i>	60	16.8	19-May-89	Hall	TU 156947	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estelline
<i>Hybognathus placitus</i>	100	36	00-00-57	Hall	PD 17	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estelline
<i>Hybognathus placitus</i>	209	13.6	12-Jun-86	Childress	TU 145733	Prairie Dog Town Fork; at Hwy 62/83; 10 mi N of Childress
<i>Hybognathus placitus</i>	187	2.6	00-00-57	Childress	PD 21	Prairie Dog Town Fork; at Hwy 62/83; 10 mi N of Childress
<i>Hybognathus placitus</i>	169	9.5	8-Aug-58	Hall	TU 18692	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Hybognathus placitus</i>	529	68.3	00-00-57	Briscoe-Hall	PD 11	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Hybognathus placitus</i>	134	54.3	21-Oct-63	Randall	GH 281	Prairie Dog Town Fork; between first and second river crossing in Palo Duro State Park
<i>Hybognathus placitus</i>	42	19.1	21-Oct-63	Randall	GH 306	Prairie Dog Town Fork; fifth river crossing Palo Duro State Park
<i>Hybognathus placitus</i>	1	100	27-Jun-56	Randall	TNHC 4829	Prairie Dog Town Fork; Palo Duro State Park (between #1 and #4 crossings)
<i>Hybognathus placitus</i>	107	34	00-00-00	Randall	TU 15424	Prairie Dog Town Fork; Palo Duro State Park (between #1 and #4 crossings)
<i>Hybognathus placitus</i>	204	22.5	21-Oct-63	Randall	GH 311	Prairie Dog Town Fork; Palo Duro State Park at turn around
<i>Hybognathus placitus</i>	28	63.6	7-Aug-62	Hall	TPWD 11	Prairie Dog Town Fork; S of Lesley
<i>Hybognathus placitus</i>	571	90.2	7-Aug-62	Hall	TPWD 7	Prairie Dog Town Fork; S of Plaska
<i>Hybognathus placitus</i>	75	17.4	21-Oct-63	Randall	GH 287	Prairie Dog Town Fork; second river crossing in Palo Duro State Park
<i>Hybognathus placitus</i>	118	11.9	21-Oct-63	Randall	GH 297	Prairie Dog Town Fork; third river crossing Palo Duro State Park
<i>Hybognathus placitus</i>	78	46.7	14-Ju-58	Floyd	TU 19719	Quijaque Cr
<i>Hybognathus placitus</i>	146	12.5	21-Aug-63	Motley	GH 173	Quijaque Cr; at Hwy 70; 9.5 mi S of Turkey

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Hybognathus placitus</i>	1200	94.6	19-Jul-63	Cotton	OMNH 33139	Rabbit Cr. (T6S R12W S24)
<i>Hybognathus placitus</i>	30	100	00-00-26	Harmon	USNM 00129622	Red R
<i>Hybognathus placitus</i>	18	7.9	28-Jul-71	Colle	TCWC 236.01	Red R drainage
<i>Hybognathus placitus</i>	900	83.6	19-Jul-63	Tillman	OMNH 33200	Red R. (T3S R19W S21&26)
<i>Hybognathus placitus</i>	1200	92	19-Jul-63	Tillman	OMNH 33175	Red R. (T4S R16W S35&36)
<i>Hybognathus placitus</i>	1000	96.6	19-Jul-63	Tillman	OMNH 33182	Red R. (T4S R17W S13&14)
<i>Hybognathus placitus</i>	1657	94.6	18-Jul-63	Cotton	OMNH 33108	Red R. (T5S R10W S14)
<i>Hybognathus placitus</i>	1200	61.5	18-Jul-63	Cotton	OMNH 33115	Red R. (T5S R10W S16)
<i>Hybognathus placitus</i>	672	34.5	18-Jul-63	Cotton	OMNH 33130	Red R. (T5S R10W S16)
<i>Hybognathus placitus</i>	1400	83.9	17-Jul-63	Jefferson	OMNH 33062	Red R. (T7S R4W S14)
<i>Hybognathus placitus</i>	3500	98.9	17-Jul-63	Jefferson	OMNH 33076	Red R. (T7S R7W S29)
<i>Hybognathus placitus</i>	241	70.1	31-Jul-63	Love	OMNH 33534	Red R. (T8S R1E S2)
<i>Hybognathus placitus</i>	92	26.1	31-May-89	Jefferson	OMNH 44084	Red R; 1 mi E and 2 mi S of Taylor
<i>Hybognathus placitus</i>	1221	51.6	21-Jun-89	Love	OMNH 44264	Red R; 2 mi downstream from I-35; (T10S R2E S5)
<i>Hybognathus placitus</i>	600	81.9	19-Jul-63	Cotton	OMNH 33163	Red R; 2 mi S of Devil; (T5S R13W S5)
<i>Hybognathus placitus</i>	3	0.1	17-Jul-63	Jefferson	OMNH 33067	Red R; 3 mi S of Oscar; 10.2 mi N of Necona
<i>Hybognathus placitus</i>	1424	70.3	20-Aug-87	Montague	TU 149656	Red R; 3 mi S of Oscar; 10.2 mi N of Necona
<i>Hybognathus placitus</i>	723	82.3	29-Jun-89	Jefferson	OMNH 44289	Red R; 3 mi S of Oscar; 10.2 mi N of Necona
<i>Hybognathus placitus</i>	723	77.8	1-Oct-89	Jefferson	OMNH 44455	Red R; 3 mi S of Oscar; 10.2 mi N of Necona
<i>Hybognathus placitus</i>	149	33	22-Oct-89	Jefferson	OMNH 44551	Red R; 3 mi S of Oscar; 10.2 mi N of Necona
<i>Hybognathus placitus</i>	54	2.9	19-Nov-89	Jefferson	OMNH 44654	Red R; 3 mi S of Oscar; 10.2 mi N of Necona
<i>Hybognathus placitus</i>	91	8.9	18-Feb-90	Jefferson	OMNH 44834	Red R; 3 mi S of Oscar; 10.2 mi N of Necona
<i>Hybognathus placitus</i>	1562	86.6	9-Jul-89	Love	OMNH 44314	Red R; 3 mi W and 3 mi S of Courtney
<i>Hybognathus placitus</i>	29	63	4-Jun-38	Jackson	UMMZ 129683	Red R; 5 mi W (upstream) from Hwy 283 crossing
<i>Hybognathus placitus</i>	1548	47.9	17-Jul-63	Jefferson	OMNH 33083	Red R; 6 mi N of Terrell (T6S R7W S29)
<i>Hybognathus placitus</i>	1500	46.4	17-Jul-63	Jefferson	OMNH 33086	Red R; 6 mi N of Terrell (T6S R7W S29)
<i>Hybognathus placitus</i>	172	85.6	22-Jul-63	Jackson	OMNH 33378	Red R; at Fork (T2S R21W S18)
<i>Hybognathus placitus</i>	52	62.7	22-Jul-63	Jackson	OMNH 33386	Red R; at Fork (T2S R23W S1)
<i>Hybognathus placitus</i>	124	100	12-Jun-49	Wilbarger	TCWC 1101.01	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Hybognathus placitus</i>	350	48.5	19-Jul-63	Tillman	OMNH 33190	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Hybognathus placitus</i>	3071	61.2	13-Jul-85	Wilbarger	TU 141769	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Hybognathus placitus</i>	53	3.6	12-May-87	Wilbarger	TU 146644	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Hybognathus placitus</i>	9	0.8	24-May-89	Tillman	OMNH 43993	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Hybognathus placitus</i>	50	65.8	18-Jun-32	Cotton	UMMZ 110018	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Hybognathus placitus</i>	94	24.2	10-Apr-52	Cotton	KU 2443	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Hybognathus placitus</i>	93	100	15-May-52	Cotton	OMNH 31461	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Hybognathus placitus</i>	2000	93.9	19-Jul-63	Colton	OMNH 33150	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Hybognathus placitus</i>	2	2.8	31-Mar-79	Kiowa	OMNH 42831	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Hybognathus placitus</i>	50	55.6	28-Jul-84	Wichita	TCWC 3910.04	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Hybognathus placitus</i>	5874	74.7	14-Jul-85	Colton	TU 141785	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Hybognathus placitus</i>	1537	26.2	20-Aug-87	Wichita	TU 149648	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Hybognathus placitus</i>	31	6.7	30-May-89	Tillman	OMNH 44037	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Hybognathus placitus</i>	72	30	30-Sep-89	Cotton	OMNH 44439	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Hybognathus placitus</i>	138	72.3	13-Apr-06	Cotton	OMNH 31284	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Hybognathus placitus</i>	1078	57.2	13-Jul-85	Wilbarger	TU 141755	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Hybognathus placitus</i>	320	15.6	12-May-87	Wilbarger	TU 148613	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Hybognathus placitus</i>	17	5.9	18-Aug-87	Wilbarger	TU 149616	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Hybognathus placitus</i>	246	24.8	23-May-89	Jackson	OMNH 33974	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Hybognathus placitus</i>	205	30.2	4-Sep-44	Jackson	P 2470	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	67	37.2	23-Jul-63	Jackson	OMNH 33404	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	380	43.8	9-Jul-80	Jackson	P 2464	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	448	15.3	28-Sep-80	Jackson	P 2447	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	375	12.8	28-Sep-80	Jackson	P 2455	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	400	61.8	23-May-81	Jackson	P 2441	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	375	24.2	14-Jul-81	Jackson	P 2432	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	53	12.5	19-Sep-81	Jackson	P 2427	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	65	19.1	7-Jun-82	Jackson	P 2421	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	51	21.4	12-Jul-82	Jackson	P 2415	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	43	10.7	19-Sep-82	Jackson	P 2408	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	162	34.3	31-May-83	Jackson	P 2403	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	245	19.5	12-Jul-83	Jackson	P 2396	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	33	2.1	18-Sep-83	Jackson	P 2391	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	24	5.5	19-May-84	Jackson	P 2385	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	57	5.9	9-Jul-84	Jackson	P 2379	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	207	10.1	22-Sep-84	Jackson	P 2372	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	129	23.5	25-May-85	Jackson	P 2365	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	271	41.1	8-Jul-85	Jackson	P 2359	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	821	47	16-Jul-85	Hardeman	TU 141849	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	89	15.6	31-Aug-85	Jackson	P 2354	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	16	18.2	25-May-86	Jackson	P 2347	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	125	27.8	7-Jul-86	Jackson	P 2339	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	12	3.9	25-Oct-86	Jackson	P 2333	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	557	43.2	10-May-87	Hardeman	TU 148574	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	108	45.2	23-Jun-87	Jackson	P 2321	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	139	19.3	19-Aug-87	Hardeman	TU 149637	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	241	51.1	16-May-88	Jackson	P 2313	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	16	7	7-Jul-88	Jackson	P 2305	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	110	7.2	19-Mar-89	Jackson	OMNH 43567	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	28	7.2	16-May-89	Jackson	P 2293	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	51	49.5	11-Jul-89	Jackson	P 2287	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	68	18.2	22-Oct-89	Jackson	P 2282	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	34	28.8	19-May-90	Jackson	P 2276	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	95	6.6	10-Jul-90	Jackson	P 2270	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	96	10	15-Sep-90	Jackson	P 2264	Red R; at hwy 6; 8.4 mi N of Quanah

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Hybognathus placitus</i>	164	18.8	27-May-91	Jackson	P 2256	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	287	31.6	4-Jul-91	Jackson	P 2249	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	33	12.2	18-Jun-92	Jackson	P 2235	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	87	33.7	27-Jul-92	Jackson	P 2228	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	59	29.4	6-Sep-92	Jackson	P 2222	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	25	20	22-May-93	Jackson	P 2215	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	18	5	2-Aug-93	Jackson	P 2208	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	48	9.5	2-Oct-93	Jackson	P 2202	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Hybognathus placitus</i>	1120	68.5	18-Jul-93	Jefferson	OMNH 33100	Red R; at Hwy NW of Petrolia (TSS R9W S12)
<i>Hybognathus placitus</i>	145	36.5	16-Jun-78	Jefferson	P 4328	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	1464	32.1	10-Jul-78	Jefferson	P 4313	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	4	15.4	8-Jun-79	Jefferson	P 4303	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	909	76.1	19-Jun-79	Jefferson	P 4290	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	3660	94.7	6-Jul-79	Jefferson	P 4277	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	228	16.2	6-Apr-80	Jefferson	P 4265	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	1509	80.2	9-Jun-80	Jefferson	P 4254	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	4132	89.4	11-Jul-80	Jefferson	P 4244	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	102	56.4	1-Jun-81	Jefferson	P 4235	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	1911	32.9	13-Jul-81	Jefferson	P 4221	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	453	12.4	31-Jul-81	Jefferson	P 4203	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	1897	51.2	12-Jul-82	Jefferson	P 4182	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	1740	25.8	4-Aug-82	Jefferson	P 4167	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	35	1.5	10-Oct-82	Jefferson	P 4155	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	195	18.6	1-Jun-83	Jefferson	P 4140	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	4156	60.2	12-Jul-83	Jefferson	P 4123	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	2	0.3	2B-May-84	Jefferson	P 4108	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	6009	63	11-Jul-84	Jefferson	P 4095	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	1326	96.4	29-May-85	Jefferson	P 4076	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	3025	69.5	9-Jul-85	Jefferson	P 4059	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	4802	78.1	14-Jul-85	Clay	TU 141801	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	8600	82.4	9-Jul-86	Jefferson	P 4039	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	7	0.2	13-May-87	Clay	TU 148666	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	137	3.6	13-May-87	Clay	TU 148690	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	1349	67.7	24-Jun-87	Jefferson	P 4025	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	1328	34.1	17-Jul-87	Jefferson	P 4003	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	174	17.6	27-Sep-87	Jefferson	P 3985	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	394	39.8	5-Jul-88	Jefferson	P 3961	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	414	51.8	28-Jun-89	Jefferson	OMNH 44241	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	46	14.2	13-Jul-89	Jefferson	P 3948	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	104	23.9	16-Aug-89	Jefferson	P 3938	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	39	7.9	21-Oct-89	Jefferson	P 3928	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	22	2	12-Jun-90	Jefferson	P 3912	Red R; at Hwy 79; 7.2 mi NE of Byers

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Hybognathus placitus</i>	228	25	11-Jul-90	Jefferson	P 3897	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	337	38.1	24-Jun-91	Jefferson	P 3891	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	116	7.3	9-Aug-91	Jefferson	P 3868	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	53	5.7	6-Oct-91	Jefferson	P 3854	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	43	14.2	10-Jul-92	Jefferson	P 3844	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	94	24	28-Jul-92	Jefferson	P 3827	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	406	9.5	18-Jun-93	Jefferson	P 3804	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	128	11.3	3-Aug-93	Jefferson	P 3784	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	17	5.4	11-Sep-93	Jefferson	P 3773	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Hybognathus placitus</i>	3670	22.7	11-Jul-77	Jefferson	P 3700	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	1538	39.4	10-Jul-78	Jefferson	P 3689	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	10387	95.8	6-Jul-79	Jefferson	P 3677	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	10680	91.2	31-Jul-79	Jefferson	P 3666	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	569	56.8	7-Oct-79	Jefferson	P 3655	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	2085	79	9-Jun-80	Jefferson	P 3641	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	1701	60.3	11-Jul-80	Jefferson	P 3631	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	117	6.2	19-Oct-80	Jefferson	P 3614	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	7573	69.3	13-Jul-81	Jefferson	P 3603	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	750	14.6	31-Jul-81	Jefferson	P 3586	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	303	20.4	31-Oct-81	Jefferson	P 3572	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	1780	52.5	13-Jul-82	Jefferson	P 3548	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	269	28.8	4-Aug-82	Jefferson	P 3531	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	71	5.8	12-Sep-82	Jefferson	P 3520	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	9	0.5	1-Jun-83	Jefferson	P 3501	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	11727	84.1	13-Jul-83	Jefferson	P 3484	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	369	15.7	25-Sep-83	Jefferson	P 3464	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	2	0.4	28-May-84	Jefferson	P 3451	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	7887	77	11-Jul-84	Jefferson	P 3439	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	509	9.4	21-Sep-84	Jefferson	P 3426	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	1132	11.2	22-Sep-84	Jefferson	P 3407	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	623	13.5	23-Sep-84	Jefferson	P 3389	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	8160	88	29-May-85	Jefferson	P 3367	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	795	33.8	9-Jul-85	Jefferson	P 3349	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	1191	76.7	14-Jul-85	Montague	TU 141826	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	1039	61.2	7-Sep-85	Jefferson	P 3324	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	5551	89.9	10-Jul-86	Jefferson	P 3312	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	878	20.9	18-Jul-87	Jefferson	P 3294	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	154	12.8	27-Sep-87	Jefferson	P 3276	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	28	6.2	18-May-88	Jefferson	P 3267	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	2620	60.2	6-Jul-88	Jefferson	P 3256	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	22	1.1	16-Oct-88	Jefferson	P 3243	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	1325	91.7	28-Jun-89	Jefferson	OMNH 44258	Red R; at Hwy 81; 4.7 mi N of Ringgold

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<i>Hybognathus placitus</i>	552	74.9	13-Jul-89	Jefferson	P 3235	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	12	1.8	21-Oct-89	Jefferson	P 3224	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	3	0.5	12-Jun-90	Jefferson	P 3204	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	1476	55.3	11-Jul-90	Jefferson	P 3190	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	301	18.2	24-Jun-91	Jefferson	P 3169	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	101	4.7	9-Aug-91	Jefferson	P 3148	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	4	0.7	6-Oct-91	Jefferson	P 3138	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	593	61.8	28-Jul-92	Jefferson	P 3118	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	381	19.2	18-Jun-93	Jefferson	P 3083	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	336	76	3-Aug-93	Jefferson	P 3065	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	8	1.4	11-Sep-93	Jefferson	P 3049	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Hybognathus placitus</i>	9972	93.5	27-Jul-80	Love	P 3039	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	1421	25.3	28-Jul-80	Love	P 3025	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	3701	70.8	10-Jul-81	Love	P 3011	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	730	21.8	31-Jul-81	Love	P 2994	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	1823	85.1	13-Jul-82	Love	P 2976	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	758	55.2	6-Aug-82	Love	P 2960	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	6	0.6	1-Jun-83	Love	P 2942	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	14967	96	13-Jul-83	Love	P 2925	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	679	11.5	17-Jul-84	Love	P 2896	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	1266	28.7	3-Aug-84	Cooke	TU 138861	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	20170	96.9	29-May-85	Love	P 2873	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	2341	74.6	10-Jul-85	Love	P 2855	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	2705	63.7	11-Jul-85	Cooke	TU 141720	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	37	28.7	20-Jun-86	Love	P 2839	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	371	37.7	2-Aug-86	Love	P 2820	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	1	0.3	31-Jul-87	Love	P 2810	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	55	16.7	18-May-88	Love	P 2798	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	20	2.5	28-Jun-88	Love	P 2780	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	4287	85.2	13-Jul-89	Love	P 2762	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	318	33.9	17-Sep-89	Love	P 2742	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	125	35	1-Oct-89	Love	OMNH 44472	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	143	4.3	21-Oct-89	Love	P 2722	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	60	4.1	22-Oct-89	Love	OMNH 44563	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	36	2.2	19-Nov-89	Love	OMNH 44663	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	8	0.7	11-Jan-90	Love	OMNH 44752	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	43	6.2	18-Feb-90	Jefferson	OMNH 44842	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	60	16.7	19-Apr-90	Love	P 2717	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	1	0.5	30-May-90	Jefferson	OMNH 45373	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	6	3.8	11-Jun-90	Love	P 2704	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	13	4	11-Jul-90	Love	P 2687	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	78	6.6	8-Jul-91	Love	P 2656	Red R; at I-35; near Gainesville

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Hybognathus placitus</i>	924	48.7	6-Aug-91	Love	P 2636	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	3	0.2	13-Oct-91	Love	P 2621	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	86	27.3	29-Jun-92	Love	P 2607	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	34	4.5	29-Jul-92	Love	P 2592	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	383	47.5	12-Sep-92	Love	P 2589	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	14	1.4	21-Jun-93	Love	P 2547	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	56	7.7	30-Jul-93	Love	P 2532	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	7	1.7	3-Oct-93	Love	P 2513	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	18	2.4	5-Aug-94	Love	P 2495	Red R; at I-35; near Gainesville
<i>Hybognathus placitus</i>	56	10.3	19-Mar-99	Jackson	OMNH-33532	Red R; Mokey's Crossing; 7 mi S of Creta and hwy 44 (T2S R22W)
<i>Hybognathus placitus</i>	550	96	31-Jul-93	Love	OMNH 33546	Red R; W of Leon; (T8S R2W S6)
<i>Hybognathus placitus</i>	1	1.6	17-Aug-89	Donley	TNHC 22138	Saddlers Cr; Mathews Ranch; 5.5 mi E of hwy 70; N of Clarendon
<i>Hybognathus placitus</i>	28	73.7	22-May-57	Donley	SF 38	Salt Fork Red R; 0.5 mi W of hwy 273; at confluence of Whitefish Cr and Salt Fork Red R
<i>Hybognathus placitus</i>	116	19.1	15-Apr-89	Harmon	OMNH 33633	Salt Fork Red R; 1 mi E of hwy 30; (T6N R25W)
<i>Hybognathus placitus</i>			19-Jun-32	Jackson	OMNH 19632	Salt Fork Red R; 2 mi W (upstream) of hwy 283 bridge
<i>Hybognathus placitus</i>	15	26.3	19-Jun-32	Jackson	UMMZ 110019	Salt Fork Red R; 2 mi W (upstream) of hwy 283 bridge
<i>Hybognathus placitus</i>	82	27.7	22-Jul-63	Jackson	OMNH 33338	Salt Fork Red R; 2 mi W (upstream) of hwy 283 bridge
<i>Hybognathus placitus</i>	59	19.9	22-Jul-63	Jackson	OMNH 33346	Salt Fork Red R; 2 mi W (upstream) of hwy 283 bridge
<i>Hybognathus placitus</i>	30	2.2	9-Apr-89	Greer	OMNH 43488	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Hybognathus placitus</i>	16	4.5	30-Sep-89	Jackson	OMNH 44409	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Hybognathus placitus</i>	13	2.2	21-Oct-89	Jackson	OMNH 46549	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Hybognathus placitus</i>	32	1.7	10-Jan-90	Jackson	OMNH 44707	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Hybognathus placitus</i>	49	7.3	28-Apr-90	Jackson	OMNH 44985	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Hybognathus placitus</i>	32	7.4	3-Aug-90	Jackson	OMNH 45187	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Hybognathus placitus</i>	141	17.9	15-Apr-89	Greer	OMNH 43678	Salt Fork Red R; 2.8 mi S of Reed
<i>Hybognathus placitus</i>	41	56.9	7-Aug-82	Collingsworth	TPWD 18	Salt Fork Red R; at FM 1547; 7.2 mi N of Quail
<i>Hybognathus placitus</i>	1	0.9	1-Oct-63	Donley	GH 251	Salt Fork Red R; at FM 1755; 6 mi N of Letia Lake
<i>Hybognathus placitus</i>	1024	83.9	1-Oct-63	Collingsworth	GH 273	Salt Fork Red R; at hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Hybognathus placitus</i>	459	13.4	00-00-57	Collingsworth	SF 30	Salt Fork Red R; at hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Hybognathus placitus</i>	584	36.5	21-Jun-26	Harmon	UMMZ 080372	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Hybognathus placitus</i>	1	0.1	21-Jun-26	Harmon	UMMZ 080373	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Hybognathus placitus</i>	400	35.9	24-Jun-26	Harmon	OMNH 6310	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Hybognathus placitus</i>	500	44.9	24-Jun-26	Harmon	OMNH 6384	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	9	5.1	18-Apr-80	Harmon	OSUS 11863	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	24	11.2	31-Jan-76	Harmon	OSUS 22829	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Hybognathus placitus</i>	56	8.2	18-Apr-87	Harmon	P 4342	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Hybognathus placitus</i>	61	4.9	12-Jun-78	Greer	P 4786	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	357	41.7	10-Jul-78	Greer	P 4773	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	37	5.1	8-Jun-79	Greer	P 4765	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	56	3.4	5-Jul-79	Greer	P 4753	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	157	20.1	26-May-80	Greer	P 4743	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	62	7.4	9-Jul-80	Greer	P 4732	Salt Fork Red R; at hwy 34; 1 mi S of Mangum

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<i>Hybognathus placitus</i>	67	0.7	28-Sep-80	Greer	P 4716	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	56	2.2	23-May-81	Greer	P 4702	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	5	0.2	14-Jul-81	Greer	P 4687	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	114	9.6	19-Sep-81	Greer	P 4670	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	5	1.1	7-Jun-82	Greer	P 4659	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	3	1.1	12-Jul-82	Greer	P 4648	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	74	13.2	31-May-83	Greer	P 4615	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	640	52	11-Jul-83	Greer	P 4595	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	104	16.6	19-May-84	Greer	P 4575	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	74	1.1	9-Jul-84	Greer	P 4558	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	31	0.7	23-Sep-84	Greer	P 4544	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	42	14.1	25-May-85	Greer	P 4531	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	63	4.2	8-Jul-85	Greer	P 4517	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	381	20.1	31-Aug-85	Greer	P 4500	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	1	5.9	25-May-86	Greer	P 4492	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	16	1.7	7-Jul-86	Greer	P 4480	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	17	3.2	18-Apr-87	Greer	P 4469	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	3	0.5	23-Jun-87	Greer	P 4460	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	63	10.3	16-May-88	Greer	P 4449	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	10	0.8	7-Jul-88	Greer	P 4437	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	14	1.2	5-Sep-88	Greer	P 4426	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	256	19	10-May-89	Greer	OMNH 43755	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	35	10.8	16-May-89	Greer	P 4416	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	4	1.5	11-Jul-89	Greer	P 4408	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	42	4.9	19-May-90	Greer	P 4390	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	22	3.2	10-Jul-90	Greer	P 4376	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	61	1.7	15-Sep-90	Greer	P 4358	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	27	2.2	27-May-91	Greer	P 4343	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	10	1.6	27-Jul-92	Greer	P 4888	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	1	0.1	6-Sep-92	Greer	P 4880	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	13	0.7	22-May-93	Greer	P 4858	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	37	4.8	2-Aug-93	Greer	P 4839	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	19	1.8	2-Oct-93	Greer	P 4823	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Hybognathus placitus</i>	1	0.1	18-Mar-89	Jackson	OMNH 43525	Salt Fork Red R; at Hwy 44/62; 4.5 mi W of Altus
<i>Hybognathus placitus</i>	34	8.9	22-Jul-63	Jackson	OMNH 33350	Salt Fork Red R; at Hwy 5; 1.5 mi W of Elmer
<i>Hybognathus placitus</i>	6	0.7	8-Aug-58	Donley	TU 19651	Salt Fork Red R; at Hwy 70; 6 mi N of Clarendon
<i>Hybognathus placitus</i>	5	3.4	1-Oct-63	Donley	GH 245	Salt Fork Red R; at Hwy 70; 6 mi N of Clarendon
<i>Hybognathus placitus</i>	258	8.7	00-00-57	Donley	SF 4	Salt Fork Red R; at Hwy 70; 6 mi N of Clarendon
<i>Hybognathus placitus</i>	124	91.2	7-Aug-62	Collingsworth	TPWD 14	Salt Fork Red R; at Hwy 83; 7.2 mi N of Wellington
<i>Hybognathus placitus</i>	391	44.1	1-Oct-63	Collingsworth	GH 265	Salt Fork Red R; at Hwy 83; 7.2 mi N of Wellington
<i>Hybognathus placitus</i>	180	13.4	14-May-87	Collingsworth	TU 148703	Salt Fork Red R; at Hwy 83; 7.2 mi N of Wellington
<i>Hybognathus placitus</i>	987	28.9	00-00-57	Collingsworth	SF 16	Salt Fork Red R; at Hwy 83; 7.2 mi N of Wellington

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<i>Hybognathus placitus</i>	1	1.2	23-Jul-63	Harmon	OMNH 33420	Salt Fork Red R; SW of Madge
<i>Hybognathus placitus</i>	115	8.4	16-Apr-89	Harmon	OMNH 43672	Salt Fork Red R; SW of Madge
<i>Hybognathus placitus</i>	10	8.3	22-Jul-63	Jackson	OMNH 33599	Sandy (Lebos) Cr; T2S R23N S4)
<i>Hybognathus placitus</i>	1	0.3	21-Jun-26	Harmon	UMMZ 080357	Sandy (Lebos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Hybognathus placitus</i>	13	6.4	19-Jun-32	Jackson	UMMZ 110021	Sandy (Lebos) Cr; 3 mi above mouth
<i>Hybognathus placitus</i>	25	2.4	19-Mar-89	Jackson	OMNH 43562	Sandy (Lebos) Cr; 3 mi above mouth
<i>Hybognathus placitus</i>			00-00-57	Childress	PR 91	Shores Cr; at Hwy 83; S of Childress
<i>Hybognathus placitus</i>	2	1.1	4-May-56	Greer	OMNH 36441	Sleepy John Cr.
<i>Hybognathus placitus</i>	103	32	14-Jun-49	Wichita	TCWC 1099.01	small slough of Red R; near Burk Burnett
<i>Hybognathus placitus</i>	219	68	14-Jun-49	Wichita	TCWC 1100.01	small slough of Red R; near Burk Burnett
<i>Hybognathus placitus</i>	1	0.3	8-Jul-58	Motley	TU 19717	South Pease R; at Hwy 70; 1.5 mi S of Roaring Springs
<i>Hybognathus placitus</i>	49	90.7	24-Apr-57	Cottle	PR 18	South Pease R; at Hwy 70; about 12 mi W of Paducah
<i>Hybognathus placitus</i>	39	14.1	00-00-56	Cottle	PR 12	South Pease R; at Hwy 70; about 12 mi W of Paducah
<i>Hybognathus placitus</i>	6	9.8	25-Feb-61	King	TU 39727	South Wichita R; 10 mi E of Guthrie
<i>Hybognathus placitus</i>	3	0.8	24-Sep-94	Knox	OSUS 26907	South Wichita R; about 4 mi NNW Vera; off dirt road
<i>Hybognathus placitus</i>	72	24	27-Sep-53	Knox	KU 3071	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	26	20	18-Jun-54	Knox	BW 361	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	4	1.3	23-Jul-54	Knox	BW 366	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	19	10.7	4-Aug-54	Knox	BW 374	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	55	30.7	4-Sep-54	Knox	BW 381	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	407	75.5	10-Oct-54	Knox	BW 386	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	429	82.2	9-Nov-54	Knox	BW 389	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	46	56.8	5-Dec-54	Knox	BW 392	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	1	5.3	16-Jan-55	Knox	BW 396	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	24	38.1	7-Mar-55	Knox	BW 402	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	9	12.2	23-Apr-55	Knox	BW 406	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	27	13.2	10-Jun-58	Knox	TU 19667	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	4	2.6	23-Aug-91	Knox	NM B	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	1	0.2	1-Oct-94	Knox	OSUS 26930	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Hybognathus placitus</i>	16	7	5-Aug-54	King	BW 291	South Wichita R; at Hwy 83; S of Guthrie
<i>Hybognathus placitus</i>	1	0.4	11-Sep-54	King	BW 298	South Wichita R; at Hwy 83; S of Guthrie
<i>Hybognathus placitus</i>	4	1.2	25-Sep-54	King	BW 306	South Wichita R; at Hwy 83; S of Guthrie
<i>Hybognathus placitus</i>	14	3.5	10-Dec-54	King	BW 326	South Wichita R; at Hwy 83; S of Guthrie
<i>Hybognathus placitus</i>	3	1.6	6-Jan-55	King	BW 333	South Wichita R; at Hwy 83; S of Guthrie
<i>Hybognathus placitus</i>	6	1.6	4-Feb-55	King	BW 339	South Wichita R; at Hwy 83; S of Guthrie
<i>Hybognathus placitus</i>	14	9.5	17-Apr-55	King	BW 350	South Wichita R; at Hwy 83; S of Guthrie
<i>Hybognathus placitus</i>	4	4.4	7-May-55	King	BW 355	South Wichita R; at Hwy 83; S of Guthrie
<i>Hybognathus placitus</i>			00-00-74	Hall	JK 2	Spring Cr; trib to Indian Cr; off FW 1041
<i>Hybognathus placitus</i>	22	1.9	23-May-89	Jackson	OMNH 43897	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Hybognathus placitus</i>	1	0.1	30-Sep-89	Jackson	OMNH 44419	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Hybognathus placitus</i>	1	0	20-Oct-89	Jackson	OMNH 44483	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Hybognathus placitus</i>	6	0.6	9-Jan-90	Jackson	OMNH 44679	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus

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<i>Hybognathus placitus</i>	21	1.3	16-Feb-90	Jackson	OMNH 44770	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Hybognathus placitus</i>	47	3.9	23-Mar-90	Jackson	OMNH 44856	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Hybognathus placitus</i>	4	0.3	28-Apr-90	Jackson	OMNH 44951	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Hybognathus placitus</i>	6	2.9	1-Jun-90	Jackson	OMNH 45072	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Hybognathus placitus</i>	4	0.6	3-Aug-90	Jackson	OMNH 45324	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Hybognathus placitus</i>	108	26	26-Sep-93	Jackson	P 4950	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Hybognathus placitus</i>	23	4.2	24-Jul-63	Beckham	OMNH 33470	Sweetwater Cr; (T10N R26W S28&29)
<i>Hybognathus placitus</i>	30	15.5	21-Jul-63	Tillman	OMNH 33212	Trib. of North Fork Red R; (T1N R19W S33)
<i>Hybognathus placitus</i>	178	51.6	8-Jul-58	Motley	TU 19701	Turkey Cr; 5 mi SSE of Turkey; 19.6 mi N of Matador
<i>Hybognathus placitus</i>	7	3	18-Mar-89	Jackson	OMNH 43545	Turkey Cr; at Hwy 6; N of Olustee 6 mi S of Hwy 62 (T1N R21W)
<i>Hybognathus placitus</i>	1	4.8	31-Jul-63	Love	OMNH 33543	Walnut Bayou; (T7S R1W S27)
<i>Hybognathus placitus</i>	1	2.3	17-Jun-32	Cotton	UMMZ 110017	West Cache Cr; at 27°7'28.1" 12° mi S of Lawton
<i>Hybognathus placitus</i>	24	38.1	22-May-57	Donley	SF 44	Whitfish Cr; private road off FM 2895, NE of Hedley
<i>Hybognathus placitus</i>	2	0.8	24-Jun-54	Wichita	BW 671	Wichita R; 7 mi W of Wichita Falls
<i>Hybognathus placitus</i>	1	0.6	13-Jul-54	Wichita	BW 677	Wichita R; 7 mi W of Wichita Falls
<i>Hybognathus placitus</i>	242	37.6	3-Aug-54	Wichita	BW 692	Wichita R; 7 mi W of Wichita Falls
<i>Hybognathus placitus</i>	1	0.4	27-Sep-54	Wichita	BW 705	Wichita R; 7 mi W of Wichita Falls
<i>Hybognathus placitus</i>	6	3	19-Oct-54	Wichita	BW 715	Wichita R; 7 mi W of Wichita Falls
<i>Hybognathus placitus</i>	6	7.6	7-Dec-54	Wichita	BW 732	Wichita R; 7 mi W of Wichita Falls
<i>Hybognathus placitus</i>	3	2.9	17+Feb-55	Wichita	BW 742	Wichita R; 7 mi W of Wichita Falls
<i>Hybognathus placitus</i>	67	16.5	9-Jan-55	Clay	KU 12944	Wichita R; at FM 810; 3 mi NNW of Petrolia
<i>Hybognathus placitus</i>	5	1.3	23-Aug-91	Baylor	MM 14	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Hybognathus placitus</i>	41	6.5	29-May-59	Wichita	TU 20256	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Hybognathus placitus</i>	1	0.4	18-Aug-87	Wichita	TU 149577	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Hybognathus placitus</i>	1	0.2	5-Aug-73	Wichita	TU 85643	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Hybognathus placitus</i>	14	3	18-Aug-87	Wichita	TU 149545	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Hybognathus placitus</i>	1	0.5	24-Aug-91	Wichita	MM 24	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Hybognathus placitus</i>	318	52.2	23-Jul-54	Clay	BW 762	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	253	38	6-Aug-54	Clay	BW 780	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	326	79.1	14-Sep-54	Clay	BW 790	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	23	6.6	21-Sep-54	Clay	BW 802	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	112	58.9	13-Oct-54	Clay	BW 812	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	143	43.2	16-Nov-54	Clay	BW 824	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	77	51.3	8-Dec-54	Clay	BW 835	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	14	11.9	7-Jan-55	Clay	BW 841	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	5	27.8	17-Feb-55	Clay	BW 846	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	33	37.1	8-Mar-55	Clay	BW 854	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	7	10.1	6-Apr-55	Clay	BW 871	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Hybognathus placitus</i>	12	5.3	7-Oct-54	Archer	BW 605	Wichita R; below Lake Diversion Dam
<i>Hybognathus placitus</i>	3	3.9	6-Apr-55	Archer	BW 654	Wichita R; below Lake Diversion Dam
<i>Hybognathus placitus</i>	1	3.2	25-May-55	Archer	BW 664	Wichita R; below Lake Diversion Dam
<i>Ictalurus furcatus</i>	1	0.1	12-Jul-83	Beckham	P 1121	North Fork Red R; at Hwy 34; 5 mi S of Carter

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Ictalurus furcatus</i>	2	0.1	13-Jul-81	Tillman	P 1904	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus furcatus</i>	2	0.4	10-Jul-90	Tillman	P 1522	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus furcatus</i>	5	0.3	9-Jul-89	Love	OMNH 44307	Red R; 3 mi W and 3 mi S of Courtney
<i>Ictalurus furcatus</i>	2	0	12-Jul-83	Jefferson	P 4124	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus furcatus</i>	5	0	9-Jul-86	Jefferson	P 4040	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus furcatus</i>	1	0	17-Jul-87	Jefferson	P 4004	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus furcatus</i>	1	0.7	17-May-88	Jefferson	P 3975	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus furcatus</i>	1	0	31-Jul-79	Jefferson	P 3673	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus furcatus</i>	2	0	11-Jul-84	Jefferson	P 3447	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus furcatus</i>	2	0.2	27-Sep-87	Jefferson	P 3283	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus furcatus</i>	2	0.3	12-Jun-90	Jefferson	P 3214	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus furcatus</i>	24	1.5	24-Jun-91	Jefferson	P 3178	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus furcatus</i>	1	0.2	3-Aug-93	Jefferson	P 3073	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus furcatus</i>	2	0.1	13-Jul-82	Love	P 2977	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	1	0.1	6-Aug-82	Love	P 2961	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	3	0.1	3-Aug-84	Cooke	TU 136871	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	22	0.5	11-Jul-85	Cooke	TU 141729	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	3	0.3	2-Aug-86	Love	P 2821	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	1	0.3	11-Jul-90	Love	P 2678	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	4	0.5	30-Sep-90	Love	OMNH 45472	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	4	0.3	8-Jul-91	Love	P 2647	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	1	0.1	6-Aug-91	Love	P 2627	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	2	0.2	12-Sep-92	Love	P 2558	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	1	0.1	30-Jul-93	Love	P 2523	Red R; at I-35; near Gainesville
<i>Ictalurus furcatus</i>	5	1.2	3-Oct-93	Love	P 2505	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	1	0.6	18-Apr-80	Jefferson	OMNH 31286	Beever Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Ictalurus punctatus</i>	1	3.8	31-Jul-63	Jefferson	OMNH 33558	Beever Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Ictalurus punctatus</i>	5	27.8	11-Jun-49	Wibarger	TCWC 1181:01	Beever Cr; at hwy 183/283
<i>Ictalurus punctatus</i>	4	21.1	6-Jul-58	Jefferson	OMNH 39528	Beever Cr; at Sugden
<i>Ictalurus punctatus</i>	2	0.3	30-Sep-89	Jackson	OMNH 44392	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	7	0.5	21-Oct-89	Jackson	OMNH 44494	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	2	0.2	31-May-90	Jackson	OMNH 45052	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	15	1.3	3-Aug-90	Jackson	OMNH 45176	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	12	0.5	29-Sep-90	Jackson	OMNH 45413	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	2	11.8	4-Jul-91	Jackson	P 14	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	6	35.3	31-Aug-91	Jackson	P 10	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	7	7.5	1-Sep-91	Jackson	P 35	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	1	1.1	1-Sep-91	Jackson	P 5	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	10	12	19-Jun-92	Jackson	P 31	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	5	6.2	26-Sep-93	Jackson	P 21	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	4	4.9	26-Sep-93	Jackson	P 36	Bitter Cr; at hwy 62; near Altus
<i>Ictalurus punctatus</i>	54	1.7	24-Jul-63	Randall	GH 39	Buffalo Lake

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<i>Ictalurus punctatus</i>	16	2.9	13-Nov-63	Randall	GH 48	Buffalo Lake
<i>Ictalurus punctatus</i>	2	0.3	10-Sep-77	Comanche	P 413	Cache Cr; S of junction hwy 36/281 (T2S R 11W S33)
<i>Ictalurus punctatus</i>	4	1	7-Sep-85	Jefferson	P 222	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Ictalurus punctatus</i>	2	0.5	15-Oct-88	Jefferson	P 174	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Ictalurus punctatus</i>	1	0.2	1-Jun-89	Jefferson	OMNH 44094	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Ictalurus punctatus</i>	1	1	13-Jul-89	Jefferson	P 163	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Ictalurus punctatus</i>	3	0.7	12-Jun-90	Jefferson	P 147	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Ictalurus punctatus</i>	2	0.6	11-Jul-90	Jefferson	P 133	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Ictalurus punctatus</i>	4	0.7	30-Jul-92	Jefferson	P 103	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Ictalurus punctatus</i>	1	0.2	20-Sep-92	Jefferson	P 92	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Ictalurus punctatus</i>	1	0.1	17-Sep-93	Jefferson	P 62	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Ictalurus punctatus</i>	1	0.4	30-May-89	Tillman	OMNH 44032	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Ictalurus punctatus</i>	2	2	13-Apr-80	Cotton	OMNH 31233	Deep Red Cr; at hwy 277/281
<i>Ictalurus punctatus</i>	1	0.5	7-Apr-89	Cotton	OMNH 43928	East Cache Cr; at Hwy 53; 1 mi E of Walters
<i>Ictalurus punctatus</i>	5	1.6	28-May-85	Cotton	P 5015	East Cache Cr; near Taylor
<i>Ictalurus punctatus</i>	1	2.1	1-Jul-85	Cotton	P 5002	East Cache Cr; near Taylor
<i>Ictalurus punctatus</i>	1	0.3	2-Jul-85	Cotton	P 4986	East Cache Cr; near Taylor
<i>Ictalurus punctatus</i>	1	0.2	10-Sep-77	Comanche	P 370	East Cache Cr; S of 281/36; ct
<i>Ictalurus punctatus</i>	9	18.4	21-Jul-63	Kiowa	OMNH 33238	Elk Cr; 1 mi N and 9 mi E of Lugent
<i>Ictalurus punctatus</i>	3	0.2	28-May-85	Kiowa	P 455	Elk Cr; 1 mi N and 9 mi E of Lugent
<i>Ictalurus punctatus</i>	1	0.1	10-Mar-89	Kiowa	OMNH 43498	Elk Cr; 1 mi N and 9 mi E of Lugent
<i>Ictalurus punctatus</i>	1	0.2	10-May-89	Kiowa	OMNH 43776	Elk Cr; 4 mi N of hwy 9; 1 mi E of Hwy 44; 2 mi N and 4 mi W of Hobart (T7N R19W)
<i>Ictalurus punctatus</i>	19	55.9	26-Mar-81	Kiowa	OMNH 43002	Elk Cr; at hwy 9; 3 mi W of Hobart
<i>Ictalurus punctatus</i>	1	0.2	7-Jul-88	Greer	P 498	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Ictalurus punctatus</i>	1	0.2	10-Jul-90	Greer	P 707	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Ictalurus punctatus</i>	3	0.1	27-Jul-92	Greer	P 638	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Ictalurus punctatus</i>	2	40	23-Jun-49	Hardeman	TCWC 1302.01	Grosebeck Cr; 9 mi NE of Quanah
<i>Ictalurus punctatus</i>	1	0	11-May-89	Jackson	OMNH 43832	Gysum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Ictalurus punctatus</i>	3	0.4	9-May-89	Greer	OMNH 43727	Haystack Cr; 1 mi S and 4.5 mi W junction of hwy 34 and 283 (T7N R23W)
<i>Ictalurus punctatus</i>	3	1.5	21-Jul-63	Greer	OMNH 33365	Haystack Cr; at hwy 283; 1.5 mi W of hwy 9
<i>Ictalurus punctatus</i>	39	11.9	13-Jun-63	Childress	GH 3	Lake Baylor
<i>Ictalurus punctatus</i>	20	1.8	23-Oct-63	Childress	GH 11	Lake Baylor
<i>Ictalurus punctatus</i>	4	2.3	18-Jun-63	Childress	GH 94	Lake Childress
<i>Ictalurus punctatus</i>	4	0.8	23-Oct-63	Childress	GH 100	Lake Childress
<i>Ictalurus punctatus</i>	8	1.3	7-Jul-63	Gray	GH 119	Lake McClellan
<i>Ictalurus punctatus</i>	2	0.3	7-Jul-63	Gray	GH 129	Lake McClellan
<i>Ictalurus punctatus</i>	92	13.7	18-Jul-63	Gray	GH 140	Lake McClellan
<i>Ictalurus punctatus</i>	1	2.3	3-Aug-50	Love	OMNH 36801	Lake Murray; E shore
<i>Ictalurus punctatus</i>	1	0.6	10-Jan-63	Hardeman	GH 150	Lake Pauline
<i>Ictalurus punctatus</i>	3	33.3	16-Jun-49	Wichita	TCWC 1054.02	Lake Wichita
<i>Ictalurus punctatus</i>	1	0.1	10-May-89	Kiowa	OMNH 43786	Little Elk Cr; 2 mi N and 1 mi W of Hobart
<i>Ictalurus punctatus</i>	23	1.7	00-00-56	Archer	LW 68	Little Wichita R; at hwy 281; 2 mi N of Scotland

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<i>Ictalurus punctatus</i>	14	1.4	00-00-56	Archer	LW 49	Little Wichita R, at Hwy 79; 5 mi N of Archer City
<i>Ictalurus punctatus</i>	5	0.4	00-00-56	Clay	LW 88	Little Wichita R, at Hwy 82/287; W of Henrietta
<i>Ictalurus punctatus</i>	11	0.1	00-00-56	Clay	LW 117	Little Wichita R, at mouth of river, 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Ictalurus punctatus</i>	26	1.6	00-00-56	Archer	LW 30	Little Wichita R, where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Ictalurus punctatus</i>	1	0.4	2-Apr-89	Beckham	OMNH 43626	Long Cr, 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Ictalurus punctatus</i>	2	1.3	1-Jun-89	Jefferson	OMNH 44101	Mud Cr; 1 mi N and 6 mi W of Ringling (T4S R5W S26)
<i>Ictalurus punctatus</i>	26	1.9	00-00-56	Baylor	LW 7	North Fork Little Wichita R, at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Ictalurus punctatus</i>	1	0.2	20-Jul-63	Tillman	OMNH 33215	North Fork Red R; (T15 R19W S19 & 30)
<i>Ictalurus punctatus</i>	2	0.7	19-Jul-63	Tillman	OMNH 33205	North Fork Red R; 1 mi N of mouth; (T2S R19W S21&28)
<i>Ictalurus punctatus</i>	2	0.2	10-Mar-89	Kiowa	OMNH 43520	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Ictalurus punctatus</i>	8	0.2	14-Jul-81	Beckham	P 1200	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	2	0.1	19-Sep-82	Beckham	P 1154	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	1	0.2	31-May-83	Beckham	P 1139	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	1	0.1	12-Jul-83	Beckham	P 1120	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	2	0.3	7-Jul-88	Beckham	P 967	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	3	0.9	15-Aug-89	Beckham	P 931	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	1	0.1	22-Oct-89	Beckham	P 917	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	1	0.1	10-Jul-90	Beckham	P 901	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	1	0	15-Sep-90	Beckham	P 888	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	1	0.1	4-Jul-91	Beckham	P 858	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	5	0.1	31-Aug-91	Beckham	P 840	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	3	0.3	27-Jul-92	Beckham	P 809	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	1	0.1	6-Sep-92	Beckham	P 795	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	2	0.4	2-Aug-93	Beckham	P 763	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictalurus punctatus</i>	1	1.3	5-May-95	Kiowa	OMNH 27097	North Fork Red R; at Hwy 44; below Altus Dam
<i>Ictalurus punctatus</i>	15	1.5	12-May-87	Tillman	TU 148637	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictalurus punctatus</i>	1	0.1	18-Nov-89	Jackson	OMNH 44630	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictalurus punctatus</i>	27	3.7	23-Apr-90	Tillman	P 2193	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictalurus punctatus</i>	12	1	28-Apr-90	Jackson	OMNH 44964	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictalurus punctatus</i>	4	0.8	3-Aug-90	Jackson	OMNH 45538	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictalurus punctatus</i>	88	11.1	17-Jul-92	Tillman	P 2139	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictalurus punctatus</i>	3	1.1	2-Aug-93	Tillman	P 2118	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictalurus punctatus</i>	18	0.7	11-Jul-77	Tillman	P 2040	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	21	0.5	10-Jul-78	Tillman	P 2010	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	2	0	19-Sep-82	Tillman	P 1836	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	6	0.3	31-May-83	Tillman	P 1819	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	1	0	19-Sep-81	Tillman	P 1889	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	8	0.3	12-Jul-82	Tillman	P 1854	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	2	0	0	Tillman	P 1836	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	6	0.3	31-May-83	Tillman	P 1819	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	4	0.1	12-Jul-83	Tillman	P 1801	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	4	0.3	19-May-84	Tillman	P 1768	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	4	0.1	9-Jul-84	Tillman	P 1751	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Ictalurus punctatus</i>	1	0	22-Sep-84	Tillman	P 1733	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	1	0	8-Jul-85	Tillman	P 1707	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	3	0.1	23-May-86	Tillman	P 1682	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	4	0.4	25-Oct-86	Tillman	P 1653	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	1	3.4	22-Mar-88	Tillman	P 1626	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	1	0.5	16-May-88	Tillman	P 1616	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	6	0.8	6-Jul-88	Tillman	P 1606	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	5	0.1	4-Sep-88	Tillman	P 1590	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	7	0.5	19-Jul-89	Tillman	P 1557	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	19	3.5	10-Jul-90	Tillman	P 1523	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	45	5	27-Jul-92	Tillman	P 1426	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	16	1.2	2-Aug-93	Tillman	P 1383	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	7	0.2	2-Oct-93	Tillman	P 1356	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Ictalurus punctatus</i>	1	0.6	14-Jul-93	Jefferson	OSUM 11433	Oscar Cr; 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Ictalurus punctatus</i>	1	1	23-May-89	Kiowa	OMNH 43916	Otter Cr; 2 mi W of Snyder
<i>Ictalurus punctatus</i>	1	0.4	28-Sep-89	Tillman	OMNH 44381	Otter Cr; at Hwy 62; near Snyder
<i>Ictalurus punctatus</i>	5	5.6	20-Oct-89	Jackson	OMNH 44476	Otter Cr; at Hwy 62; near Snyder
<i>Ictalurus punctatus</i>	1	2.8	23-Mar-90	Jackson	OMNH 44848	Otter Cr; at Hwy 62; near Snyder
<i>Ictalurus punctatus</i>	2	18.2	29-Apr-90	Jackson	OMNH 44984	Otter Cr; at Hwy 62; near Snyder
<i>Ictalurus punctatus</i>	23	0.7	18-Aug-97	Wilbarger	TU 149606	Pease R; at Hwy 283; 1.4 mi N of Vernon
<i>Ictalurus punctatus</i>	1	0.1	13-Jul-95	Wilbarger	TU 141747	Pease R; at Hwy 287; 2.7 mi NW of Vernon
<i>Ictalurus punctatus</i>	3	0.3	12-May-97	Wilbarger	TU 148605	Pease R; at Hwy 287; 2.7 mi NW of Vernon
<i>Ictalurus punctatus</i>	10	0.2	00-00-57	Wilbarger	PR 60	Pease R; at Hwy 287; 2.7 mi NW of Vernon
<i>Ictalurus punctatus</i>	2	0.1	00-00-57	Armstrong	PD 6	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park
<i>Ictalurus punctatus</i>	1	0.2	21-Oct-63	Randall	GH 289	Prairie Dog Town Fork; second river crossing in Palo Duro State Park
<i>Ictalurus punctatus</i>	25	2.5	21-Oct-63	Randall	GH 300	Prairie Dog Town Fork; third river crossing Palo Duro State Park
<i>Ictalurus punctatus</i>	1	0.3	28-Jun-89	Jefferson	OMNH 44270	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Ictalurus punctatus</i>	1	0.6	18-Jul-63	Jefferson	OMNH 33096	Red R (T6S R8W S12)
<i>Ictalurus punctatus</i>	1	0.1	19-Jul-63	Tillman	OMNH 33167	Red R (T4S R16W S35&36)
<i>Ictalurus punctatus</i>	2	0.2	19-Jul-63	Tillman	OMNH 33180	Red R (T4S R17W S13&14)
<i>Ictalurus punctatus</i>	2	0.1	18-Jul-63	Cotton	OMNH 33109	Red R (T5S R10W S14)
<i>Ictalurus punctatus</i>	5	0.3	18-Jul-63	Cotton	OMNH 33125	Red R (T5S R10W S16)
<i>Ictalurus punctatus</i>	1	0.1	17-Jul-63	Jefferson	OMNH 33059	Red R (T7S R4W S14)
<i>Ictalurus punctatus</i>	6	0.2	17-Jul-63	Jefferson	OMNH 33079	Red R (T7S R7W S29)
<i>Ictalurus punctatus</i>	3	0.1	21-Jun-89	Love	OMNH 44389	Red R; 2 mi downstream from I-35; (T10S R2E S5)
<i>Ictalurus punctatus</i>	2	0.1	17-Jul-63	Jefferson	OMNH 33071	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Ictalurus punctatus</i>	4	0.2	20-Aug-87	Montague	TU 149675	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Ictalurus punctatus</i>	5	0.6	29-Jun-89	Jefferson	OMNH 44295	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Ictalurus punctatus</i>	1	0.1	19-Nov-89	Jefferson	OMNH 44856	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Ictalurus punctatus</i>	3	1	24-Mar-90	Jefferson	OMNH 44921	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Ictalurus punctatus</i>	1	0.9	29-Apr-90	Jefferson	OMNH 45029	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Ictalurus punctatus</i>	2	0.1	17-Jul-63	Jefferson	OMNH 33085	Red R; 6 mi N of Terrell (T6S R7W S29)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Ictalurus punctatus</i>	8	1.1	19-Jul-63	Tillman	OMNH 33186	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Ictalurus punctatus</i>	28	0.6	13-Jul-85	Wilbarger	TU 141778	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Ictalurus punctatus</i>	2	0.2	24-May-89	Tillman	OMNH 43988	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Ictalurus punctatus</i>	1	4.8	13-Apr-60	Cotton	OMNH 31281	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Ictalurus punctatus</i>	1	0	19-Jul-63	Cotton	OMNH 33145	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Ictalurus punctatus</i>	2	0.1	19-Jul-63	Cotton	OMNH 33152	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Ictalurus punctatus</i>	5	0.1	14-Jul-85	Cotton	TU 141792	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Ictalurus punctatus</i>	29	0.5	20-Aug-87	Wichita	TU 149656	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Ictalurus punctatus</i>	56	3	13-Jul-85	Wilbarger	TU 141761	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Ictalurus punctatus</i>	1	0	12-May-87	Wilbarger	TU 148621	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Ictalurus punctatus</i>	22	7.7	18-Aug-87	Wilbarger	TU 149652	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Ictalurus punctatus</i>	1	0.1	19-Aug-87	Hardeman	TU 149641	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Ictalurus punctatus</i>	1	0.4	27-Jul-92	Jackson	P 2231	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Ictalurus punctatus</i>	1	0.3	16-Jun-78	Jefferson	P 4329	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	7	0.2	10-Jul-78	Jefferson	P 4314	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	3.8	8-Jun-79	Jefferson	P 4304	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0.1	19-Jun-79	Jefferson	P 4291	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	21	0.5	6-Jul-79	Jefferson	P 4278	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0.6	1-Jun-81	Jefferson	P 4236	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	3	0.1	13-Jul-81	Jefferson	P 4222	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	6	0.2	31-Jul-81	Jefferson	P 4204	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	40	1.1	12-Jul-82	Jefferson	P 4183	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	10	0.1	4-Aug-82	Jefferson	P 4168	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	2	0.1	10-Oct-82	Jefferson	P 4156	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	2	0.2	1-Jun-83	Jefferson	P 4141	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	6	0.1	12-Jul-83	Jefferson	P 4125	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	3	0.5	28-May-84	Jefferson	P 4109	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0	11-Jul-84	Jefferson	P 4096	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	2	0	29-May-85	Jefferson	P 4077	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0	9-Jul-85	Jefferson	P 4060	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	30	0.5	14-Jul-85	Clay	TU 141811	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	34	0.3	9-Jul-86	Jefferson	P 4041	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	2	0.1	13-May-87	Clay	TU 148674	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	4	0.1	17-Jul-87	Jefferson	P 4005	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	4	0.4	27-Sep-87	Jefferson	P 3986	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0.7	17-May-88	Jefferson	P 3976	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0.1	5-Jul-88	Jefferson	P 3962	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44243	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	8	1.8	16-Aug-89	Jefferson	P 3939	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	3	0.3	11-Jul-90	Jefferson	P 3898	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0.1	24-Jun-91	Jefferson	P 3882	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0.1	9-Aug-91	Jefferson	P 3869	Red R; at hwy 79; 7.2 mi NE of Byers

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<i>Ictalurus punctatus</i>	1	0.3	28-Jul-92	Jefferson	P 3828	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	2	0.7	20-Sep-92	Jefferson	P 3821	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0.1	3-Aug-93	Jefferson	P 3785	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus punctatus</i>	1	0	11-Jul-77	Jefferson	P 3707	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	1	0	10-Jul-78	Jefferson	P 3698	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	10	0.1	6-Jul-79	Jefferson	P 3685	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	8	0.1	31-Jul-79	Jefferson	P 3674	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	4	0.2	19-Oct-80	Jefferson	P 3623	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	1	0	13-Jul-81	Jefferson	P 3610	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	1	0	31-Jul-81	Jefferson	P 3595	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	2	0.1	31-Oct-81	Jefferson	P 3578	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	91	2.7	13-Jul-82	Jefferson	P 3562	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	56	6	4-Aug-82	Jefferson	P 3539	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	23	0.2	13-Jul-83	Jefferson	P 3493	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	1	0	11-Jul-84	Jefferson	P 3448	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	1	0	22-Sep-84	Jefferson	P 3418	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	2	0	29-May-85	Jefferson	P 3379	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	1	0	9-Jul-85	Jefferson	P 3357	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	12	0.7	7-Sep-85	Jefferson	P 3335	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	68	1.1	10-Jul-86	Jefferson	P 3319	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	4	0.1	18-Jul-87	Jefferson	P 3305	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	6	0.5	27-Sep-87	Jefferson	P 3284	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	2	0	6-Jul-88	Jefferson	P 3264	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	2	0.1	16-Oct-88	Jefferson	P 3250	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	9	0.6	28-Jun-89	Jefferson	OMNH 44265	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	5	0.8	12-Jun-90	Jefferson	P 3215	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	5	0.2	11-Jul-90	Jefferson	P 3198	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	2	0.1	24-Jun-91	Jefferson	P 3179	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	4	0.4	28-Jul-92	Jefferson	P 3128	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	1	0.2	20-Sep-92	Jefferson	P 3109	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	4	0.2	18-Jun-93	Jefferson	P 3093	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	3	0.7	3-Aug-93	Jefferson	P 3074	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus punctatus</i>	4	0.1	28-Jul-80	Love	P 3026	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	1	0	10-Jul-81	Love	P 3012	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	1	0	31-Jul-81	Love	P 2995	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	7	0.3	13-Jul-82	Love	P 2978	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	29	2.1	6-Aug-82	Love	P 2962	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	1	0.1	1-Jun-83	Love	P 2943	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	14	0.1	13-Jul-83	Love	P 2926	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	1	0	3-Aug-84	Cooke	TU 136872	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	2	0	29-May-85	Love	P 2874	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	3	0.1	10-Jul-85	Love	P 2856	Red R; at I-35; near Gainesville

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<i>Ictalurus punctatus</i>	29	0.7	11-Jul-85	Cooke	TU 141730	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	1	5.9	24-Aug-85	Love	P 2846	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	2	1.6	20-Jun-86	Love	P 2840	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	4	0.4	2-Aug-86	Love	P 2822	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	1	0.1	28-Jun-88	Love	P 2781	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	2	0.6	1-Oct-89	Love	OMNH 44471	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	5	0.1	21-Oct-89	Love	P 2723	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	2	0.6	19-Apr-90	Love	P 2709	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	2	0.9	30-May-90	Jefferson	OMNH 45365	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	1	0.6	11-Jun-90	Love	P 2699	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	2	0.3	30-Sep-90	Love	OMNH 45473	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	1	0.2	20-Oct-90	Love	P 2682	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	1	0.1	8-Jul-91	Love	P 2645	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	3	0.2	6-Aug-91	Love	P 2626	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	6	1.9	28-Jun-92	Love	P 2599	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	13	1.6	12-Sep-92	Love	P 2557	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	2	0.3	30-Jul-93	Love	P 2522	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	2	0.3	5-Aug-94	Love	P 2483	Red R; at I-35; near Gainesville
<i>Ictalurus punctatus</i>	11	6	18-Jul-93	Jefferson	OMNH 32371	Red R; near Byers (T5S R2W S30E31)
<i>Ictalurus punctatus</i>	1	2.6	22-May-97	Danley	SF 40	Salt Fork Red R; 0.5 mi W of Hwy 273; at confluence of Whitefish Cr and Salt Fork Red R
<i>Ictalurus punctatus</i>	1	0.3	22-Jul-93	Jackson	OMNH 33329	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Ictalurus punctatus</i>	1	0.3	30-Sep-89	Jackson	OMNH 44414	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Ictalurus punctatus</i>	1	0.1	28-Apr-90	Jackson	OMNH 44986	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Ictalurus punctatus</i>	1	0.2	3-Aug-90	Jackson	OMNH 45193	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Ictalurus punctatus</i>	1	0.1	19-Sep-81	Greer	P 4676	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictalurus punctatus</i>	4	0.1	19-Sep-82	Greer	P 4637	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictalurus punctatus</i>	1	0.1	8-Jul-85	Greer	P 4525	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictalurus punctatus</i>	1	0.3	16-May-89	Greer	P 4422	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictalurus punctatus</i>	2	0.1	15-Sep-90	Greer	P 4366	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictalurus punctatus</i>	2	0.3	27-Jul-92	Greer	P 4895	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictalurus punctatus</i>	2	0.1	6-Sep-92	Greer	P 4879	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictalurus punctatus</i>	5	0.5	2-Oct-93	Greer	P 4830	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictalurus punctatus</i>	5	35.7	11-Jun-49	Wilberger	TCWC 1249.02	Santa Rosa Lake, below dam
<i>Ictalurus punctatus</i>	2	28.6	21-Jul-63	Kiowa	OMNH 33232	Small Cr. (T5N R19W S36)
<i>Ictalurus punctatus</i>	1	0.2	25-Jul-63	Breckham	OMNH 32824	Starvation Cr. at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Ictalurus punctatus</i>	2	0.2	23-Mar-90	Jackson	OMNH 44860	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ictalurus punctatus</i>	1	0.5	1-Jun-90	Jackson	OMNH 45074	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ictalurus punctatus</i>	3	0.4	3-Aug-90	Jackson	OMNH 45330	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ictalurus punctatus</i>	1	0.1	1-Jul-92	Jackson	P 4932	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ictalurus punctatus</i>	21	3.1	1-Jul-92	Jackson	P 4966	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ictalurus punctatus</i>	7	1.7	26-Sep-93	Jackson	P 4925	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Ictalurus punctatus</i>	21	5.1	26-Sep-93	Jackson	P 4956	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus

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<i>Ictalurus punctatus</i>	13	25.5	1-Jul-93	Jackson	P 4946	Stinking Cr. NW of Humphreys
<i>Ictalurus punctatus</i>	5	33.3	26-Sep-93	Jackson	P 4940	Stinking Cr. NW of Humphreys
<i>Ictalurus punctatus</i>	1	0.4	15-Apr-89	Beckham	OMNH 43645	Timber Cr. 3.2 mi E of Sayre
<i>Ictalurus punctatus</i>	13	0.4	21-Oct-63	Briscoe	GH 320	Tule Cr. about 12 mi N of Silverton
<i>Ictalurus punctatus</i>	7	0.7	11-May-89	Jackson	OMNH 43850	Turkey Cr. at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Ictalurus punctatus</i>	2	0.5	30-Sep-89	Jackson	OMNH 44401	Turkey Cr. at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Ictalurus punctatus</i>	9	2.7	21-Oct-89	Jackson	OMNH 44522	Turkey Cr. at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Ictalurus punctatus</i>	11	3.1	18-Nov-89	Jackson	OMNH 44536	Turkey Cr. at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Ictalurus punctatus</i>	3	0.8	10-Jan-90	Jackson	OMNH 44699	Turkey Cr. at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Ictalurus punctatus</i>	1	0.2	17-Feb-90	Jackson	OMNH 44796	Turkey Cr. at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Ictalurus punctatus</i>	2	0.7	29-Sep-90	Jackson	OMNH 5421	Turkey Cr. at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Ictalurus punctatus</i>	1	0.6	13-Jul-54	Wichita	BW 680	Wichita R.; 7 mi W of Wichita Falls
<i>Ictalurus punctatus</i>	1	0.2	3-Aug-54	Wichita	BW 634	Wichita R.; 7 mi W of Wichita Falls
<i>Ictalurus punctatus</i>	4	2	19-Oct-54	Wichita	BW 717	Wichita R.; 7 mi W of Wichita Falls
<i>Ictalurus punctatus</i>	1	1	19-Apr-55	Wichita	BW 751	Wichita R.; 7 mi W of Wichita Falls
<i>Ictalurus punctatus</i>	1	0.3	23-Aug-91	Baylor	MM 18	Wichita R.; at Hwy 1919; 10 mi NW of Seymour
<i>Ictalurus punctatus</i>	36	14.2	18-Aug-87	Wichita	TU 149580	Wichita R.; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Ictalurus punctatus</i>	4	5.2	28-May-59	Wichita	TU 20151	Wichita R.; at Hwy 348; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Ictalurus punctatus</i>	1	0.2	5-Aug-73	Wichita	TU 85649	Wichita R.; at Hwy 348; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Ictalurus punctatus</i>	14	3	18-Aug-87	Wichita	TU 149550	Wichita R.; at Hwy 348; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Ictalurus punctatus</i>	1	0.2	23-Jul-54	Clay	BW 763	Wichita R.; at Old Charlie Rd; 1 mi N of Byers
<i>Ictalurus punctatus</i>	3	0.5	6-Aug-54	Clay	BW 781	Wichita R.; at Old Charlie Rd; 1 mi N of Byers
<i>Ictalurus punctatus</i>	6	1.7	21-Sep-54	Clay	BW 803	Wichita R.; at Old Charlie Rd; 1 mi N of Byers
<i>Ictalurus punctatus</i>	5	2.6	13-Oct-54	Clay	BW 813	Wichita R.; at Old Charlie Rd; 1 mi N of Byers
<i>Ictalurus punctatus</i>	1	5.6	17-Feb-55	Clay	BW 848	Wichita R.; at Old Charlie Rd; 1 mi N of Byers
<i>Ictalurus punctatus</i>	1	1.4	6-Apr-55	Clay	BW 873	Wichita R.; at Old Charlie Rd; 1 mi N of Byers
<i>Ictalurus punctatus</i>	1	0.9	6-Jun-59	Wichita	TU 68373	Wichita R.; at western city limit of Wichita Falls
<i>Ictalurus punctatus</i>	4	4.8	7-Jul-54	Archer	BW 560	Wichita R.; below Lake Diversion Dam
<i>Ictalurus punctatus</i>	6	2.5	2-Aug-54	Archer	BW 576	Wichita R.; below Lake Diversion Dam
<i>Ictalurus punctatus</i>	4	1.8	7-Oct-54	Archer	BW 607	Wichita R.; below Lake Diversion Dam
<i>Ictalurus punctatus</i>	12	2.5	13-Jun-54	Baylor	BW 419	Wichita R.; below Lake Kamp Dam
<i>Ictalurus punctatus</i>	11	11.5	10-Aug-54	Baylor	BW 432	Wichita R.; below Lake Kamp Dam
<i>Ictalurus punctatus</i>	3	1.6	1-Sep-54	Baylor	BW 442	Wichita R.; below Lake Kamp Dam
<i>Ictalurus punctatus</i>	1	1	21-Feb-55	Baylor	BW 502	Wichita R.; below Lake Kamp Dam
<i>Ictalurus punctatus</i>	1	0.5	11-Apr-55	Baylor	BW 526	Wichita R.; below Lake Kamp Dam
<i>Ictalurus sp</i>	116	100	17-Jul-45	Jackson	OMNH 24090	Unid. Cr.
<i>Ictiobus bubalus</i>	1	0.7	17-Jul-87	Jefferson	P 195	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Ictiobus bubalus</i>	2	0.5	12-Jun-90	Jefferson	P 148	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Ictiobus bubalus</i>	1	0.3	11-Jul-90	Jefferson	P 134	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Ictiobus bubalus</i>	3	0.9	28-May-85	Cotton	P 5016	East Cache Cr. near Taylor
<i>Ictiobus bubalus</i>	8	2.3	2-Jul-85	Cotton	P 4987	East Cache Cr. near Taylor
<i>Ictiobus bubalus</i>	1	100	6-Jun-60	Baylor	TCWC 720.01	Lake Diversion

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Ictiobus bubalus</i>	24	0.3	00-00-56	Clay	LW 102	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Ictiobus bubalus</i>	24	1.5	00-00-56	Archer	LW 20	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Ictiobus bubalus</i>	1	0.1	4-Jul-91	Beckham	P 860	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Ictiobus bubalus</i>	187	25.6	23-Apr-90	Tillman	P 2192	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictiobus bubalus</i>	9	3	19-May-90	Tillman	P 2178	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictiobus bubalus</i>	80	4.9	4-Jul-91	Tillman	P 2161	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictiobus bubalus</i>	3	0.2	18-Jun-92	Tillman	P 2149	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictiobus bubalus</i>	5	1.8	2-Aug-93	Tillman	P 2117	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Ictiobus bubalus</i>	4	0.1	28-Sep-80	Tillman	P 1935	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	3	0.1	13-Jul-81	Tillman	P 1905	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	4	0.1	12-Jul-82	Tillman	P 1855	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	2	0	19-Sep-82	Tillman	P 1837	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	1	0	12-Jul-83	Tillman	P 1802	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	1	0	18-Sep-83	Tillman	P 1786	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	17	0.3	8-Jul-85	Tillman	P 1708	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	1	0	23-May-86	Tillman	P 1683	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	1	0	8-Jul-86	Tillman	P 1666	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	3	0.4	6-Jul-88	Tillman	P 1607	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	1	0.7	11-Jul-89	Tillman	P 1572	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	1	0.1	19-Jul-89	Tillman	P 1556	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	81	14.9	10-Jul-90	Tillman	P 1524	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	439	8.9	5-Jul-91	Tillman	P 1480	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	6	0	31-Aug-91	Tillman	P 1463	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	12	0.8	18-Jun-92	Tillman	P 1445	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	2	0.2	27-Jul-92	Tillman	P 1427	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	1	0.2	6-Sep-92	Tillman	P 1411	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	11	0.8	2-Aug-93	Tillman	P 1384	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Ictiobus bubalus</i>	7	100	00-00-00	Jefferson	OSUS 11432	Oscar Cr; 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Ictiobus bubalus</i>	2	2.1	23-May-89	Kiowa	OMNH 43917	Otter Cr; 2 mi W of Snyder
<i>Ictiobus bubalus</i>	1	0.7	30-May-89	Tillman	OMNH 44049	Rabbit Cr; section rd 6 mi E of H. E. Bailey Turnpike; 4 mi S of Hwy 70 (T5S R2E S5)
<i>Ictiobus bubalus</i>	1	0	24-Jun-89	Love	OMNH 44373	Red R; 2 mi downstream from I-35; (T10S R2E S5)
<i>Ictiobus bubalus</i>	1	0	17-Jul-93	Jefferson	OMNH 33090	Red R; 6 mi N of Terrell (T6S R7W S29)
<i>Ictiobus bubalus</i>	3	0.2	12-May-97	Wibarger	TU 148642	Red R; at Hwy 183; 6.4 mi NE of Olahunion
<i>Ictiobus bubalus</i>	80	1.8	10-Jul-78	Jefferson	P 4315	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus bubalus</i>	1	0.1	6-Apr-80	Jefferson	P 4266	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus bubalus</i>	12	0.3	31-Jul-81	Jefferson	P 4205	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus bubalus</i>	20	0.5	12-Jul-82	Jefferson	P 4184	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus bubalus</i>	12	0.2	4-Aug-82	Jefferson	P 4169	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus bubalus</i>	1	0	10-Oct-82	Jefferson	P 4157	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus bubalus</i>	26	0.3	11-Jul-84	Jefferson	P 4097	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus bubalus</i>	2	0	9-Jul-85	Jefferson	P 4061	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus bubalus</i>	2	0	9-Jul-86	Jefferson	P 4042	Red R; at Hwy 79; 7.2 mi NE of Byers

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<i>Ictalurus bubalus</i>	21	0.5	13-May-87	Clay	TU 148638	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus bubalus</i>	11	0.6	24-Jun-87	Jefferson	P 4026	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus bubalus</i>	5	0.1	17-Jul-87	Jefferson	P 4006	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus bubalus</i>	3	0.3	5-Jul-88	Jefferson	P 3953	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus bubalus</i>	1	0.3	13-Jul-89	Jefferson	P 3949	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus bubalus</i>	213	19	12-Jun-90	Jefferson	P 3913	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus bubalus</i>	114	12.5	11-Jul-90	Jefferson	P 3899	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus bubalus</i>	1	0.3	28-Jul-92	Jefferson	P 3829	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus bubalus</i>	441	10.4	18-Jun-93	Jefferson	P 3805	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus bubalus</i>	6	0.5	3-Aug-93	Jefferson	P 3786	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Ictalurus bubalus</i>	368	9.4	10-Jul-78	Jefferson	P 3697	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	1	0	31-Jul-79	Jefferson	P 3671	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	113	1	13-Jul-81	Jefferson	P 3609	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	20	0.4	31-Jul-81	Jefferson	P 3595	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	27	0.8	13-Jul-82	Jefferson	P 3560	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	2	0.2	4-Aug-82	Jefferson	P 3538	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	95	20.3	28-May-84	Jefferson	P 3487	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	13	0.2	21-Sep-84	Jefferson	P 3433	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	24	0.2	22-Sep-84	Jefferson	P 3417	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	11	0.2	23-Sep-84	Jefferson	P 3399	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	1	0.1	7-Sep-85	Jefferson	P 3334	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	18	0.4	18-Jul-87	Jefferson	P 3304	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	3	0.1	6-Jul-88	Jefferson	P 3263	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	6	0.8	13-Jul-89	Jefferson	P 3241	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	44	7.3	12-Jun-90	Jefferson	P 3212	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	155	5.8	11-Jul-90	Jefferson	P 3197	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	2	0.1	9-Aug-91	Jefferson	P 3155	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Ictalurus bubalus</i>	9	0.9	28-Jul-92	Jefferson	P 3127	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	468	23.6	18-Jun-93	Jefferson	P 3091	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	1	0	13-Jul-82	Love	P 2979	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	15	1.1	6-Aug-82	Love	P 2963	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	12	0.1	13-Jul-83	Love	P 2927	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	10	1	28-May-84	Love	P 2914	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	1	0	17-Jul-84	Love	P 2897	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	3	0	29-May-85	Love	P 2875	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	1	5.9	24-Aug-85	Love	P 2847	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	2	0.2	2-Aug-86	Love	P 2823	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	6	0.7	28-Jun-88	Love	P 2782	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	83	1.6	13-Jul-89	Love	P 2763	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	5	1.5	11-Jul-90	Love	P 2679	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	9	1.2	29-Jul-92	Love	P 2582	Red R. at I-35; near Gainesville
<i>Ictalurus bubalus</i>	4	0.5	12-Sep-92	Love	P 2559	Red R. at I-35; near Gainesville

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Ictiobus bubalus</i>	2	0.3	5-Aug-94	Love	P 2484	Red R; at I-35, near Gainesville
<i>Ictiobus bubalus</i>	1	0.1	10-Jul-78	Greer	P 4779	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictiobus bubalus</i>	3	0.2	11-Jul-83	Greer	P 4607	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictiobus bubalus</i>	1	0	9-Jul-84	Greer	P 4586	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictiobus bubalus</i>	1	0.1	8-Jul-85	Greer	P 4524	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictiobus bubalus</i>	1	0.1	31-Aug-85	Greer	P 4506	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictiobus bubalus</i>	4	0.1	15-Sep-90	Greer	P 4365	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Ictiobus bubalus</i>	2	0.5	26-Jun-89	Jefferson	OMNH 44223	Whiskey Cr.; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (TSS R9W)
<i>Ictiobus bubalus</i>	1	1.3	28-May-59	Wichita	TU 20158	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Ictiobus bubalus</i>	6	0.9	6-Aug-54	Clay	BW 771	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Ictiobus bubalus</i>	13	8.1	30-Mar-55	Clay	BW 860	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Ictiobus bubalus</i>	1	1.4	6-Apr-55	Clay	BW 866	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Ictiobus bubalus</i>	1	2	1-Jun-54	Archer	BW 540	Wichita R; below Lake Diversion Dam
<i>Ictiobus bubalus</i>	4	0.8	13-Jun-54	Baylor	BW 412	Wichita R; below Lake Kemp Dam
<i>Ictiobus bubalus</i>	2	1.1	1-Sep-54	Baylor	BW 438	Wichita R; below Lake Kemp Dam
<i>Ictiobus bubalus</i>	6	22.2	23-Dec-54	Baylor	BW 490	Wichita R; below Lake Kemp Dam
<i>Ictiobus bubalus</i>	3	3.2	6-Jan-55	Baylor	BW 487	Wichita R; below Lake Kemp Dam
<i>Ictiobus bubalus</i>	2	2.1	21-Feb-55	Baylor	BW 486	Wichita R; below Lake Kemp Dam
<i>Ictiobus bubalus</i>	9	6.8	1-Mar-55	Baylor	BW 506	Wichita R; below Lake Kemp Dam
<i>Ictiobus bubalus</i>	2	1	11-Apr-55	Baylor	BW 520	Wichita R; below Lake Kemp Dam
<i>Ictiobus cyprinellus</i>	4	0	00-00-56	Clay	LW 103	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Ictiobus cyprinellus</i>	7	0.4	00-00-56	Archer	LW 21	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Ictiobus cyprinellus</i>	1	0.5	9-Jul-89	Love	OMNH 44342	Mud Cr; at Hwy 32; 2 mi E of Courtney
<i>Ictiobus cyprinellus</i>	3	0.2	4-Jul-91	Tillman	P 2162	North Fork Red R; at Hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Ictiobus cyprinellus</i>	1	0.5	2-Jun-76	Tillman	P 2062	North Fork Red R; at Hwy 62; (T2N R18W S2&16)
<i>Ictiobus cyprinellus</i>	1	0.1	6-Jun-77	Tillman	P 2052	North Fork Red R; at Hwy 62; (T2N R18W S2&16)
<i>Ictiobus cyprinellus</i>	132	18.6	9-Jul-89	Love	OMNH 44327	Red Oak Cr; at Hwy 32
<i>Ictiobus cyprinellus</i>	3	0.8	16-Jun-93	Jefferson	P 4330	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus cyprinellus</i>	6	0.1	10-Jul-78	Jefferson	P 4316	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus cyprinellus</i>	7	0	29-May-85	Jefferson	P 4078	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus cyprinellus</i>	66	5.9	12-Jun-90	Jefferson	P 3914	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus cyprinellus</i>	341	8	18-Jun-93	Jefferson	P 3806	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Ictiobus cyprinellus</i>	1	0	31-Jul-79	Jefferson	P 3672	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictiobus cyprinellus</i>	1	0	9-Jun-90	Jefferson	P 3649	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictiobus cyprinellus</i>	49	0.5	29-May-85	Jefferson	P 3377	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictiobus cyprinellus</i>	5	0.8	12-Jun-90	Jefferson	P 3213	Red R; at I-35, near Gainesville
<i>Ictiobus cyprinellus</i>	79	4	18-Jun-93	Jefferson	P 3092	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Ictiobus cyprinellus</i>	153	2.9	10-Jul-81	Love	P 3013	Red R; at I-35, near Gainesville
<i>Ictiobus cyprinellus</i>	2	0	29-May-85	Love	P 2876	Red R; at I-35, near Gainesville
<i>Ictiobus cyprinellus</i>	2	0	13-Jul-89	Love	P 2764	Red R; at I-35, near Gainesville
<i>Ictiobus cyprinellus</i>	1	0.1	29-Jul-92	Love	P 2581	Red R; at I-35, near Gainesville
<i>Ictiobus cyprinellus</i>	3	0.8	26-Jun-89	Jefferson	OMNH 44222	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (TSS R9W)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Ictalurus niger</i>	1	0	10-Jul-81	Love	P 3014	Red R, at I-35; near Gainesville
<i>Ictalurus niger</i>	3	0.4	29-Jul-92	Love	P 2579	Red R, at I-35; near Gainesville
<i>Ictalurus niger</i>	1	0.5	24-Aug-91	Wichita	MM 26	Wichita R, at hwy 358; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Ictalurus sp</i>	1	0.4	30-May-89	Tillman	OMNH 44023	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T13S R15W)
<i>Ictalurus sp</i>	10	1.3	28-Jun-89	Jefferson	OMNH 44254	Flat Cr, at hwy 81 bridge, 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Labidesthes sicculus</i>	8	100	28-Jun-28	Comanche	UMMZ 210450	Blue Beaver Cr, 4 mi E of Cache
<i>Labidesthes sicculus</i>	4	36.4	23-Aug-06	Comanche	USNM 00077941	Cache Cr
<i>Labidesthes sicculus</i>	2	9.5	7-Mar-58	Wichita	OMNH 43184	Lake Wichita, at spillway
<i>Labidesthes sicculus</i>	1	0.5	27-Aug-77	Comanche	P 735	Medicine Cr, in Medicine Park
<i>Labidesthes sicculus</i>	2	0.6	28-Jun-28	Kiowa	UMMZ 210447	Otter Cr, 1 mi E Mountain Park
<i>Labidesthes sicculus</i>	10	0.2	13-Jul-89	Love	P 2765	Red R, at I-35; near Gainesville
<i>Labidesthes sicculus</i>	4	5.6	22-Jun-28	Comanche	UMMZ 210446	Trib. of Medicine Bluff Cr, 14 mi NW of Cache
<i>Labidesthes sicculus</i>	5	100	28-Jun-28	Comanche	UMMZ 210451	West Cache Cr, 1 mi W of Cache
<i>Labidesthes sicculus</i>	39	100	25-Jul-32	Comanche	UMMZ 210509	West Cache Cr, 1 mi W of Cache
<i>Lepisosteus osseus</i>	1	0.8	9-Jul-86	Jefferson	P 215	Cow Cr, 2 mi N of hwy 70; 1 mi W of Hwy 81
<i>Lepisosteus osseus</i>	1	0.7	23-Jun-87	Jefferson	P 204	Cow Cr, 2 mi N of hwy 70; 1 mi W of Hwy 81
<i>Lepisosteus osseus</i>	5	1.1	12-Jun-90	Jefferson	P 150	Cow Cr, 2 mi N of hwy 70; 1 mi W of Hwy 81
<i>Lepisosteus osseus</i>	1	0.6	24-Jun-91	Jefferson	P 126	Cow Cr, 2 mi N of hwy 70; 1 mi W of Hwy 81
<i>Lepisosteus osseus</i>	4	1.3	28-May-85	Cotton	P 5017	East Cache Cr, near Taylor
<i>Lepisosteus osseus</i>	1	2.1	1-Jul-85	Cotton	P 5003	East Cache Cr, near Taylor
<i>Lepisosteus osseus</i>	1	0.3	2-Jul-85	Cotton	P 4988	East Cache Cr, near Taylor
<i>Lepisosteus osseus</i>	1	0.1	25-Sep-77	Cotton	P 360	East Cache Cr, SW of Temple
<i>Lepisosteus osseus</i>	21	1.5	28-May-85	Kiowa	P 452	Elk Cr, 1 mi N and 9 mi E of Lugert
<i>Lepisosteus osseus</i>	1	10	31-Aug-85	Greer	P 2093	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Lepisosteus osseus</i>	83	0.9	00-00-56	Clay	LW 98	Little Wichita R, at mouth of river, 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Lepisosteus osseus</i>	1	0.1	28-Apr-90	Archer	LW 17	Little Wichita R, where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Lepisosteus osseus</i>	3	0.2	00-00-56	Tillman	TU 145747	North Fork Red R, at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepisosteus osseus</i>	1	0.2	13-Jun-86	Tillman	TU 148626	North Fork Red R, at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepisosteus osseus</i>	1	0.1	12-May-87	Tillman	OMNH 44963	North Fork Red R, at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepisosteus osseus</i>	1	0.1	28-Apr-90	Jackson	P 2123	North Fork Red R, at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepisosteus osseus</i>	1	0.6	23-May-93	Tillman	P 1906	North Fork Red R, at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepisosteus osseus</i>	1	0.1	13-Jul-81	Tillman	P 2108	North Fork Red R, at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepisosteus osseus</i>	11	0.4	2-Aug-93	Tillman	P 1874	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	2	0.1	10-Jul-78	Tillman	P 2012	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	2	0.2	11-Jul-80	Tillman	P 1951	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	3	0.1	13-Jul-81	Tillman	P 1769	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	11	0.6	8-Jun-82	Tillman	P 1722	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	2	0.1	12-Jul-82	Tillman	P 1856	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	7	0.2	12-Jul-83	Tillman	P 1803	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	6	0.4	19-May-84	Tillman	P 1769	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	1	0.1	25-May-85	Tillman	P 1722	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	4	0.1	8-Jul-85	Tillman	P 1709	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	28	1	23-May-86	Tillman	P 1684	North Fork Red R, at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus osseus</i>	1	0.1	23-Jun-87	Tillman	P 1634	North Fork Red R, at Hwy 62; (T2N R18W S21&16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepisosteus osseus</i>	11	5.4	16-May-88	Tillman	P 1617	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Lepisosteus osseus</i>	2	0.3	6-Jul-88	Tillman	P 1608	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Lepisosteus osseus</i>	4	2.9	11-Jul-89	Tillman	P 1562	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Lepisosteus osseus</i>	6	0.4	19-Jul-90	Tillman	P 1543	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Lepisosteus osseus</i>	4	0.7	10-Jul-90	Tillman	P 1525	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Lepisosteus osseus</i>	6	0.1	5-Jul-91	Tillman	P 1481	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Lepisosteus osseus</i>	1	0	31-Aug-91	Tillman	P 1464	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Lepisosteus osseus</i>	1	0.1	2-Aug-93	Tillman	P 1385	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Lepisosteus osseus</i>	19	2.7	9-Jul-89	Love	OMNH 44321	Red Oak Cr; at hwy 32
<i>Lepisosteus osseus</i>	1	0	20-Aug-87	Montague	TU 149863	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepisosteus osseus</i>	1	1.2	22-Jul-63	Jackson	OMNH 33385	Red R; at Fork (T2S R23W S1)
<i>Lepisosteus osseus</i>	1	0	19-Jul-63	Cotton	OMNH 33184	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Lepisosteus osseus</i>	2	0	14-Jul-85	Cotton	TU 141783	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Lepisosteus osseus</i>	1	0.1	19-Jun-79	Jefferson	P 4292	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	4	0.2	9-Jun-80	Jefferson	P 4255	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	7	0.1	13-Jul-81	Jefferson	P 4223	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	1	0	31-Jul-81	Jefferson	P 4206	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	5	0.1	12-Jul-82	Jefferson	P 4185	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	5	0.5	1-Jun-83	Jefferson	P 4142	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	2	0	12-Jul-83	Jefferson	P 4126	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	1	0.2	28-May-84	Jefferson	P 4110	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	7	0.1	11-Jul-84	Jefferson	P 4098	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	5	0.1	9-Jul-85	Jefferson	P 4062	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	3	0.1	14-Jul-85	Clay	TU 141798	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	3	0.1	13-May-87	Clay	TU 148685	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	2	0.1	24-Jun-87	Jefferson	P 4027	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	1	0.1	27-Sep-87	Jefferson	P 3987	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	2	1.5	17-May-88	Jefferson	P 3977	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	1	0.1	5-Jul-88	Jefferson	P 3964	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	32	2.9	12-Jun-90	Jefferson	P 3915	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	9	1	11-Jul-90	Jefferson	P 3900	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	4	0.5	24-Jun-91	Jefferson	P 3883	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	3	1	10-Jul-92	Jefferson	P 3845	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	17	0.4	18-Jun-93	Jefferson	P 3807	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	3	0.3	3-Aug-93	Jefferson	P 3787	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus osseus</i>	12	0.1	31-Jul-79	Jefferson	P 3663	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	1	0.1	7-Oct-79	Jefferson	P 3653	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	1	0	11-Jul-80	Jefferson	P 3629	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	1	0.1	19-Oct-80	Jefferson	P 3613	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	1	0	31-Jul-81	Jefferson	P 3583	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	5	0.1	13-Jul-82	Jefferson	P 3545	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	6	0.2	13-Jul-82	Jefferson	P 3546	Red R; at Hwy 81; 4.7 mi N of Ringgold

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepisosteus osseus</i>	4	0.3	12-Sep-82	Jefferson	P 3518	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	5	0	13-Jul-83	Jefferson	P 3481	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	5	0.2	25-Sep-83	Jefferson	P 3460	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	2	0	11-Jul-84	Jefferson	P 3438	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	21	0.2	22-Sep-84	Jefferson	P 3403	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	6	0.1	29-May-85	Jefferson	P 3363	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	8	0.1	29-May-85	Jefferson	P 3364	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	3	0.1	9-Jul-85	Jefferson	P 3343	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	1	0.1	14-Jul-85	Montague	TU 141823	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	1	0	10-Jul-86	Jefferson	P 3310	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	1	0	11-Jul-90	Jefferson	P 3188	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	9	0.5	24-Jun-91	Jefferson	P 3165	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	5	0.3	18-Jun-93	Jefferson	P 3078	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	1	0.2	3-Aug-93	Jefferson	P 3062	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus osseus</i>	1	0	27-Jun-90	Love	P 3040	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	2	0.1	13-Jul-82	Love	P 2980	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	1	0	3-Aug-84	Cooke	TU 136858	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	11	0.1	29-May-85	Love	P 2877	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	1	0	10-Jul-85	Love	P 2857	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	1	0	11-Jul-85	Cooke	TU 141717	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	11	64.7	24-Aug-85	Love	P 2848	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	15	1.5	2-Aug-86	Love	P 2824	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	1	4.2	27-Sep-87	Love	P 2804	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	14	1.7	28-Jun-88	Love	P 2783	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	1	0	13-Jul-89	Love	P 2766	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	1	4.3	11-Oct-89	Love	P 2735	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	12	52.2	11-Oct-89	Love	P 2736	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	1	0.3	19-Apr-90	Love	P 2719	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	1	0.6	11-Jun-90	Love	P 2706	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	11	3.4	11-Jul-90	Love	P 2690	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	2	0.6	29-Jun-92	Love	P 2610	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	1	0.1	21-Jun-93	Love	P 2550	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	1	0.1	5-Aug-94	Love	P 2497	Red R; at I-35; near Gainesville
<i>Lepisosteus osseus</i>	3	0.7	3-Aug-90	Jackson	OMNH 45181	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Lepisosteus osseus</i>	5	0.4	11-Jul-83	Greer	P 4592	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepisosteus osseus</i>	1	0	23-Sep-84	Greer	P 4541	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepisosteus osseus</i>	4	5.2	28-May-59	Wichita	TU 20156	Wichita R; at hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Lepisosteus osseus</i>	2	1	24-Aug-91	Wichita	MM 22	Wichita R; at hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Lepisosteus osseus</i>	1	0.9	24-Jun-54	Clay	BW 752	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepisosteus osseus</i>	11	1.7	6-Aug-54	Clay	BW 768	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepisosteus osseus</i>	119	74.4	30-Mar-55	Clay	BW 856	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepisosteus osseus</i>	4	5.8	6-Apr-55	Clay	BW 865	Wichita R; at Old Charlie Rd; 1 mi N of Byers

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Species	Number	Abundance(%)	Date	County	Catalog #	Site Name
<i>Lepisosteus osseus</i>	1	0.9	6-Jul-69	Wichita	TU 68389	Wichita R; at western city limit of Wichita Falls
<i>Lepisosteus osseus</i>	25	50	1-Jun-54	Archer	BW 538	Wichita R; below Lake Diversion Dam
<i>Lepisosteus osseus</i>	11	4.7	2-Aug-54	Archer	BW 568	Wichita R; below Lake Diversion Dam
<i>Lepisosteus osseus</i>	8	2.1	16-Sep-54	Archer	BW 587	Wichita R; below Lake Diversion Dam
<i>Lepisosteus osseus</i>	5	2.2	7-Oct-54	Archer	BW 599	Wichita R; below Lake Diversion Dam
<i>Lepisosteus osseus</i>	6	14.3	17-Nov-54	Archer	BW 616	Wichita R; below Lake Diversion Dam
<i>Lepisosteus osseus</i>	1	2	22-Feb-55	Archer	BW 636	Wichita R; below Lake Diversion Dam
<i>Lepisosteus platostomus</i>	1	2.1	1-Jul-85	Cotton	P 5004	East Cache Cr; near Taylor
<i>Lepisosteus platostomus</i>	2	0	00-00-56	Clay	LW 99	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringgold
<i>Lepisosteus platostomus</i>	17	1	00-00-56	Archer	LW 18	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Lepisosteus platostomus</i>	1	0.2	23-Mar-90	Tillman	OMNH 44876	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepisosteus platostomus</i>	1	0.3	19-May-90	Tillman	P 2168	North Fork Red R; at Hwy 5; 4 mi W of Tipton (T1S R19W)
<i>Lepisosteus platostomus</i>	5	0.2	23-May-86	Tillman	P 1685	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus platostomus</i>	1	0	4-Sep-86	Tillman	P 1591	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus platostomus</i>	2	0.1	19-Jul-89	Tillman	P 1544	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Lepisosteus platostomus</i>	1	0.3	31-May-89	Jefferson	OMNH 44093	Rd R; 1 mi E and 2 mi S of Taylor
<i>Lepisosteus platostomus</i>	22	2.1	1-Jun-83	Jefferson	P 4143	Rd R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus platostomus</i>	1	0	12-Jul-83	Jefferson	P 4127	Rd R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus platostomus</i>	2	0	29-May-85	Jefferson	P 4079	Rd R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus platostomus</i>	2	0	9-Jul-85	Jefferson	P 4063	Rd R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus platostomus</i>	1	0	9-Jul-86	Jefferson	P 4043	Rd R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus platostomus</i>	9	0.9	5-Jul-88	Jefferson	P 3965	Rd R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus platostomus</i>	1	0.1	24-Jun-91	Jefferson	P 3884	Rd R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus platostomus</i>	1	0	18-Jun-93	Jefferson	P 3808	Rd R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus platostomus</i>	1	0	31-Jul-79	Jefferson	P 3664	Rd R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus platostomus</i>	1	0	9-Jun-80	Jefferson	P 3638	Rd R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus platostomus</i>	2	0.1	25-Sep-83	Jefferson	P 3461	Rd R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus platostomus</i>	13	0.1	22-Sep-84	Jefferson	P 3404	Rd R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus platostomus</i>	2	0.3	12-Jun-90	Jefferson	P 3201	Rd R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus platostomus</i>	2	0.1	24-Jun-91	Jefferson	P 3166	Rd R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepisosteus platostomus</i>	1	0	31-Jul-81	Love	P 2996	Rd R; at I-35; near Gainesville
<i>Lepisosteus platostomus</i>	10	0	29-May-85	Love	P 2878	Rd R; at I-35; near Gainesville
<i>Lepisosteus platostomus</i>	1	5.9	24-Aug-85	Love	P 2849	Rd R; at I-35; near Gainesville
<i>Lepisosteus platostomus</i>	2	0.2	2-Aug-86	Love	P 2825	Rd R; at I-35; near Gainesville
<i>Lepisosteus platostomus</i>	5	0.6	28-Jun-88	Love	P 2784	Rd R; at I-35; near Gainesville
<i>Lepisosteus platostomus</i>	7	30.4	11-Oct-89	Love	P 2737	Rd R; at I-35; near Gainesville
<i>Lepisosteus platostomus</i>	1	0.5	30-May-90	Jefferson	OMNH 45363	Rd R; at I-35; near Gainesville
<i>Lepisosteus platostomus</i>	1	0.3	29-Jun-92	Love	P 2609	Rd R; at I-35; near Gainesville
<i>Lepisosteus platostomus</i>	1	0.1	29-Jul-92	Love	P 2598	Rd R; at I-35; near Gainesville
<i>Lepisosteus platostomus</i>	70	7.2	21-Jun-93	Love	P 2549	Rd R; at I-35; near Gainesville
<i>Lepisosteus platostomus</i>	1	0.2	6-Aug-54	Clay	BW 769	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepisosteus platostomus</i>	1	0.6	30-Mar-55	Clay	BW 857	Wichita R; at Old Charlie Rd; 1 mi N of Byers

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepisosteus sp</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44244	Flat Cr; at hwy 81 bridge; 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Lepisosteus sp</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44233	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Lepisosteus spatula</i>	1	50	15-Jul-65	Love	OMNH 32366	Lake Texoma
<i>Lepisosteus spatula</i>	1	50	15-Jul-65	Love	OMNH 32367	Lake Texoma
<i>Lepisosteus spatula</i>	1	100	22-Jul-65	Love	OMNH 32368	Lake Texoma
<i>Lepomis auritus</i>	8	50	00-May-57	Love	OMNH 37060	Lake Gladney; SW of Thackerville
<i>Lepomis auritus</i>	8	50	00-May-57	Love	OMNH 37060	Lake Gladney; SW of Thackerville
<i>Lepomis cyanellus</i>	7	0.3	18-Aug-87	Wichita	TU 149571	Antelope Cr; at hwy 368; about 1 mi S of Wichita R and hwy 368 crossing
<i>Lepomis cyanellus</i>	2	11.1	11-Jun-49	Wilbarger	TCWC 1181:02	Beaver Cr; at hwy 183/283
<i>Lepomis cyanellus</i>	2	10.5	6-Jul-68	Jefferson	OMNH 39527	Beaver Cr; at Sugden
<i>Lepomis cyanellus</i>	1	1.3	24-Jul-63	Beckham	OMNH 33455	Big Turkey Cr; T8N R25W S1
<i>Lepomis cyanellus</i>	7	4.4	31-Jul-63	Love	OMNH 33527	Bill's Cr; (T8S R1E S11&12)
<i>Lepomis cyanellus</i>	5	0.6	30-Sep-89	Jackson	OMNH 44384	Bitter Cr; at hwy 62; near Altus
<i>Lepomis cyanellus</i>	3	0.2	21-Oct-89	Jackson	OMNH 44496	Bitter Cr; at hwy 62; near Altus
<i>Lepomis cyanellus</i>	1	0.1	10-Jan-90	Jackson	OMNH 44691	Bitter Cr; at hwy 62; near Altus
<i>Lepomis cyanellus</i>	1	0	17-Feb-90	Jackson	OMNH 44790	Bitter Cr; at hwy 62; near Altus
<i>Lepomis cyanellus</i>	3	0.4	28-Apr-90	Jackson	OMNH 44973	Bitter Cr; at hwy 62; near Altus
<i>Lepomis cyanellus</i>	2	0.2	3-Aug-90	Jackson	OMNH 45119	Bitter Cr; at hwy 62; near Altus
<i>Lepomis cyanellus</i>	1	5.9	4-Jul-91	Jackson	P 15	Bitter Cr; at hwy 62; near Altus
<i>Lepomis cyanellus</i>	2	2.5	26-Sep-93	Jackson	P 22	Bitter Cr; at hwy 62; near Altus
<i>Lepomis cyanellus</i>	4	2.2	6-Jun-28	Comanche	UMMZ 1087749	Blue Beaver Cr; 4 mi E of Cache
<i>Lepomis cyanellus</i>	5	7	23-Jul-63	Harmon	OMNH 133417	Buck Cr; (T1N R26W S6)
<i>Lepomis cyanellus</i>	3	10.7	18-May-89	Cotile	TU 154931	Buck Cr; at FM 1168; about 8 mi SSE of Paducah
<i>Lepomis cyanellus</i>	7	0.4	12-Jun-86	Childress	TU 145744	Buck Cr; at hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Lepomis cyanellus</i>	2	10	24-Jul-63	am and Roger Mills	OMNH 33487	Buffalo Cr; at hwy 6; Beckham and Roger Mills county line (T11N R25W S15)
<i>Lepomis cyanellus</i>	17	0.5	24-Jul-63	Randall	GH 77	Buffalo Lake
<i>Lepomis cyanellus</i>	1	0.3	14-Nov-63	Randall	GH 89	Buffalo Lake
<i>Lepomis cyanellus</i>	6	22.2	1-May-76	Comanche	P 56	Canyon Cr; near mouth
<i>Lepomis cyanellus</i>	2	0.5	27-Aug-77	Comanche	P 45	Canyon Cr; 3 mi E of Meers
<i>Lepomis cyanellus</i>	23	8.6	4-May-56	Greer	OMNH 36438	Cave Cr; 2 mi S of Reed
<i>Lepomis cyanellus</i>	2	5.4	9-Jun-49	Randall	TCWC 1444.01	Cita Canyon
<i>Lepomis cyanellus</i>	1	6.3	6-Jul-79	Jefferson	P 328	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus</i>	2	0.6	31-Oct-81	Jefferson	P 304	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus</i>	4	0.7	13-Jul-82	Jefferson	P 297	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus</i>	28	6	4-Aug-82	Jefferson	P 291	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus</i>	5	1	10-Oct-82	Jefferson	P 287	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus</i>	32	38.1	1-Jun-83	Jefferson	P 282	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus</i>	6	4.9	13-Jul-83	Jefferson	P 277	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus</i>	3	0.5	25-Sep-83	Jefferson	P 269	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus</i>	12	3.1	12-Jul-84	Jefferson	P 258	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus</i>	3	0.4	23-Sep-84	Jefferson	P 251	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus</i>	3	1	9-Jul-85	Jefferson	P 231	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81

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<i>Lepomis cyanellus</i>	10	2.4	7-Sep-85	Jefferson	P 223	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	2	1.3	17-May-88	Jefferson	P 188	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	1	0.3	6-Jul-88	Jefferson	P 181	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	2	0.5	15-Oct-88	Jefferson	P 175	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	7	2.2	11-Jul-90	Jefferson	P 136	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	5	3	24-Jun-91	Jefferson	P 127	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	8	0.4	9-Aug-91	Jefferson	P 118	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	3	0.5	30-Jul-92	Jefferson	P 104	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	4	0.7	20-Sep-92	Jefferson	P 93	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	1	0.4	18-Jun-93	Jefferson	P 83	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	3	0.8	3-Aug-93	Jefferson	P 72	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	2	0.3	17-Sep-93	Jefferson	P 64	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis cyanellus</i>	4	3.2	23-May-89	Kiowa	OMNH 43962	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Lepomis cyanellus</i>	2	40	00-00-00	Tillman	FMNH 2212	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Lepomis cyanellus</i>	3	2.9	13-Apr-80	Cotton	OMNH 31228	Deep Red Cr; at Hwy 277/281
<i>Lepomis cyanellus</i>	1	0.5	23-Jul-83	Greer	OMNH 33433	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Lepomis cyanellus</i>	11	3.1	16-Apr-89	Greer	OMNH 43707	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Lepomis cyanellus</i>	2	15.4	17-May-89	Motley	TU 154902	Dutchman Cr; at Hwy 70; 0.4 mi N of Roaring Springs
<i>Lepomis cyanellus</i>	13	1.3	1-Apr-89	Beckham	OMNH 43576	East Buffalo Cr; at Hwy 152; 3 mi NW of Prentiss (T11N R25W)
<i>Lepomis cyanellus</i>	10	11.8	25-Sep-77	Cotton	P 4917	East Cache Cr; 3 mi N of Walters
<i>Lepomis cyanellus</i>	1	5	25-Sep-77	Comanche	P 343	East Cache Cr; at Geronimo
<i>Lepomis cyanellus</i>	4	3.1	27-Aug-77	Comanche	P 349	East Cache Cr; at HE Bailey TRNPIC
<i>Lepomis cyanellus</i>	2	1.1	27-Aug-77	Comanche	P 445	East Cache Cr; at Hwy 53
<i>Lepomis cyanellus</i>	8	72.7	2-Jul-85	Cotton	P 437	East Cache Cr; at Hwy 53
<i>Lepomis cyanellus</i>	2	0.9	7-Apr-89	Cotton	OMNH 43931	East Cache Cr; at Hwy 53; 1 mi E of Walters
<i>Lepomis cyanellus</i>	1	0.2	10-Sep-77	Comanche	P 390	East Cache Cr; at Hwy 62
<i>Lepomis cyanellus</i>	5	2.3	27-Aug-77	Comanche	P 399	East Cache Cr; E of Porter Hill
<i>Lepomis cyanellus</i>	1	1	27-Aug-77	Comanche	P 432	East Cache Cr; near Richards
<i>Lepomis cyanellus</i>	12	23.1	1-Jul-85	Comanche	P 424	East Cache Cr; near Richards
<i>Lepomis cyanellus</i>	5	10.6	1-Jul-85	Cotton	P 5005	East Cache Cr; near Taylor
<i>Lepomis cyanellus</i>	131	38	2-Jul-85	Cotton	P 4899	East Cache Cr; near Taylor
<i>Lepomis cyanellus</i>	1	0.2	10-Sep-77	Comanche	P 372	East Cache Cr; S of 281/36 jct
<i>Lepomis cyanellus</i>	1	0.2	10-Sep-77	Comanche	P 335	East Cache Cr; S of Lawton
<i>Lepomis cyanellus</i>	26	30.6	15-Jun-56	Donley	SF 53	East Lelia Lake Cr; at Hwy 287; about 5 mi W of Hedley along Hwy 287
<i>Lepomis cyanellus</i>	6	3.9	5-May-56	Kiowa	OMNH 36457	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Lepomis cyanellus</i>	4	5.3	21-Jul-63	Greer	OMNH 33315	Elm Fork Red R; (T5N R22W S8)
<i>Lepomis cyanellus</i>	1	0.1	7-Jul-86	Greer	P 538	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis cyanellus</i>	1	0.2	16-May-88	Greer	P 519	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis cyanellus</i>	13	2.5	23-Jun-88	Greer	P 507	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis cyanellus</i>	1	0.2	7-Jul-88	Greer	P 500	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis cyanellus</i>	3	0.5	10-Jul-90	Greer	P 709	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis cyanellus</i>	1	0.1	27-May-91	Greer	P 685	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum

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<i>Lepomis cyanellus</i>	7	0.3	27-Jul-92	Greer	P 639	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Lepomis cyanellus</i>	2	0.1	6-Sep-92	Greer	P 626	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Lepomis cyanellus</i>	1	0.1	16-Apr-93	Greer	P 620	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Lepomis cyanellus</i>	14	0.9	22-May-93	Greer	P 622	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Lepomis cyanellus</i>	1	0.2	2-Aug-93	Greer	P 587	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Lepomis cyanellus</i>	1	14.3	00-00-00	Harmon	OSUS 900984	Elm Fork Red R; at hwy 30; 13 mi S of Erick
<i>Lepomis cyanellus</i>	5	1.9	6-May-56	Greer	OMNH 26314	Elm Fork Red R; N of hwy 9; 4.2 mi N of Reed
<i>Lepomis cyanellus</i>	8	1	28-Jun-89	Jefferson	OMNH 44252	Flat Cr.; at hwy 61 bridge; 2.5 mi SSE of Ryan (TSR RTW S33)
<i>Lepomis cyanellus</i>	3	4.2	15-Jun-57	Hardeman	TU 15780	Groesbeck Cr; at US hwy 287; 5.2 mi NW of Quanah
<i>Lepomis cyanellus</i>	9	0.4	11-May-89	Jackson	OMNH 43843	Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Lepomis cyanellus</i>	6	0.8	9-May-89	Greer	OMNH 43726	Haystack Cr; 1 mi S and 4.5 mi W junction of hwy 34 and 283 (TTN R23W)
<i>Lepomis cyanellus</i>	1	0.5	21-Jul-63	Greer	OMNH 33298	Haystack Cr; at hwy 283; 1.5 mi W of hwy 9
<i>Lepomis cyanellus</i>	5	2.5	21-Jul-63	Greer	OMNH 33299	Haystack Cr; at hwy 283; 1.5 mi W of hwy 9
<i>Lepomis cyanellus</i>	15	3.1	10-Jun-26	Comanche	UMMZ 080332	Headquarters Cr; 1-2 mi W of headquarters/ Wichita Nat'l Forest
<i>Lepomis cyanellus</i>	2	0.4	10-Jun-26	Comanche	UMMZ 080338	Headquarters Cr; 1-2 mi W of headquarters/ Wichita Nat'l Forest
<i>Lepomis cyanellus</i>	8	100	19-Dec-40	Greer	OSUS 1674	Horse Branch; 8 mi S of Mangum
<i>Lepomis cyanellus</i>	5	2.3	24-Jul-63	Beckham	OMNH 33948	Indian Cr; T9N R22W S17
<i>Lepomis cyanellus</i>	2	2.4	22-Jun-28	Comanche	UMMZ 108744	Jimmy Cr; trib of Medicine Bluff; 2 mi W Mt Sheridan store/ Cache Cr
<i>Lepomis cyanellus</i>	5	5.7	28-May-85	Greer	P 2098	Lake Allis; at hwy 9; 3 mi E of Granite
<i>Lepomis cyanellus</i>	1	0.3	13-Jun-63	Childress	GH 26	Lake Baylor
<i>Lepomis cyanellus</i>	32	2.9	23-Oct-63	Childress	GH 33	Lake Baylor
<i>Lepomis cyanellus</i>	11	6.4	18-Jun-63	Childress	GH 108	Lake Childress
<i>Lepomis cyanellus</i>	1	0.6	18-Jun-63	Childress	GH 96	Lake Childress
<i>Lepomis cyanellus</i>	83	16.8	23-Oct-63	Childress	GH 114	Lake Childress
<i>Lepomis cyanellus</i>	7	0.3	9-May-89	Greer	OMNH 43739	Lake Cr; at hwy 6; about 7.5 mi S of Retrop (T8N R21W)
<i>Lepomis cyanellus</i>	14	0.1	8-Jan-63	Hardeman	GH 167	Lake Pauline
<i>Lepomis cyanellus</i>	10	3.8	16-Aug-89	Donley	TNHC 22522	Lelia Lake Cr; at FM 247; 5 mi NE of Lelia Lake
<i>Lepomis cyanellus</i>	1	0.1	10-May-89	Kiowa	OMNH 43789	Little Elk Cr; 2 mi N and 1 mi W of Hobart
<i>Lepomis cyanellus</i>	3	1.6	12-Jul-47	Comanche	OSUS 1778	Little Medicine Cr; Wichita Mnt. Wildlife Refuge
<i>Lepomis cyanellus</i>	17	6.5	1-Apr-89	Beckham	OMNH 43692	Little Turkey Cr; at hwy 30; 4.5 mi N of Erick (T9N R25W)
<i>Lepomis cyanellus</i>	3	37.5	24-Jul-63	Beckham	OMNH 33461	Little Turkey Cr; at hwy 40; (T9N R25W S5)
<i>Lepomis cyanellus</i>	74	5.5	00-00-56	Archer	LW 74	Little Wichita R; at hwy 281; 2 mi N of Scotland
<i>Lepomis cyanellus</i>	39	3.8	00-00-56	Archer	LW 53	Little Wichita R; at hwy 79; 5 mi N of Archer City
<i>Lepomis cyanellus</i>	47	3.6	00-00-56	Clay	LW 91	Little Wichita R; at hwy 82/287; W of Henrietta
<i>Lepomis cyanellus</i>	11	0.7	00-00-56	Archer	LW 35	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Lepomis cyanellus</i>	12	5.3	2-Apr-89	Beckham	OMNH 43623	Long Cr; 2 mi W of Sayre; 1 m N of hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Lepomis cyanellus</i>	5	2.1	27-Jun-52	Gray	TU 4149	McMellan Cr; off dirt road; 3 mi NE of Jericho; 4 mi E of Matador
<i>Lepomis cyanellus</i>	7	25.9	4-May-42	Comanche	OSUS 1523	Medicine Cr; in Medicine Park
<i>Lepomis cyanellus</i>	30	16	27-Aug-77	Comanche	P 736	Medicine Cr; in Medicine Park
<i>Lepomis cyanellus</i>	3	0.1	12-Jun-86	Cottle	TU 145731	Middle Pease R; at hwy 62/83; 13 mi N of Paducah
<i>Lepomis cyanellus</i>	6	60	15-Apr-81	Molley	TU 39919	Middle Pease R; at hwy 70; 4 mi N of Matador
<i>Lepomis cyanellus</i>	1	0.7	1-Jun-89	Jefferson	OMNH 44108	Mud Cr; 1 mi N and 6 mi W of Ringling (T4S R5W S26)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis cyanellus</i>	27	12.1	10-Sep-77	Comanche	P 4973	Nine Mile Cr; near mouth
<i>Lepomis cyanellus</i>	1	0.9	23-Jul-63	Beckham	OMNH 33450	North Elm Cr (T7N R26W)
<i>Lepomis cyanellus</i>	32	2.3	00-00-56	Baylor	LW 11	North Fork Little Wichita R; at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Lepomis cyanellus</i>	9	5.4	2-Oct-63	Wheeler	GH 228	North Fork Red R; at FM 1321
<i>Lepomis cyanellus</i>	2	0.6	2-Oct-63	Gray	GH 236	North Fork Red R; at FM 1321
<i>Lepomis cyanellus</i>	3	0.3	12-Jun-78	Beckham	P 1285	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	1	0.2	7-Jun-79	Beckham	P 1272	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	1	0.1	5-Jul-79	Beckham	P 1252	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	2	0.1	9-Jul-80	Beckham	P 1228	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	1	0.1	23-May-81	Beckham	P 1209	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	2	0.5	7-Jun-82	Beckham	P 1179	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	3	0.3	12-Jul-82	Beckham	P 1166	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	5	0.3	19-Sep-82	Beckham	P 1149	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	29	5.2	31-May-83	Beckham	P 1135	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	4	0.2	12-Jul-83	Beckham	P 1116	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	15	1.5	18-Sep-83	Beckham	P 1103	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	2	0.2	25-May-85	Beckham	P 1066	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	7	0.1	8-Jul-85	Beckham	P 1054	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	7	0.2	31-Aug-85	Beckham	P 1039	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	1	0.1	7-Jul-86	Beckham	P 1012	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	1	0.1	25-Oct-86	Beckham	P 1002	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	2	0.3	18-Apr-87	Beckham	P 933	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	2	0.3	23-Jun-87	Beckham	P 981	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	2	0.8	16-May-88	Beckham	P 973	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	5	0.8	7-Jul-88	Beckham	P 963	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	30	2.7	5-Sep-88	Beckham	P 953	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	4	5.1	11-Jul-89	Beckham	P 942	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	8	2.3	15-Aug-89	Beckham	P 926	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	5	3.6	19-May-90	Beckham	P 909	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	5	0.6	10-Jul-90	Beckham	P 898	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	3	0.1	15-Sep-90	Beckham	P 884	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	4	0.3	4-Jul-91	Beckham	P 853	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	6	0.2	31-Aug-91	Beckham	P 836	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	6	0.5	18-Jun-92	Beckham	P 821	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	11	1.2	27-Jul-92	Beckham	P 805	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	2	0.2	6-Sep-92	Beckham	P 791	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	1	0.2	16-Apr-93	Beckham	P 781	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	2	0.2	22-May-93	Beckham	P 772	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	1	0.2	2-Aug-93	Beckham	P 760	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	18	1.1	2-Oct-93	Beckham	P 748	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis cyanellus</i>	4	6.5	4-May-96	Greer	OMNH 36449	North Fork Red R; at Hwy 44; below Allus Dam
<i>Lepomis cyanellus</i>	4	5.1	5-May-96	Kiowa	OMNH 27099	North Fork Red R; at Hwy 44; below Allus Dam

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis cyanellus</i>	2	0.3	23-Apr-90	Tillman	P 2198	North Fork Red R; at hwy 5; 4.5 mi W of Tipon (TTS R19W)
<i>Lepomis cyanellus</i>	1	0.1	28-Apr-90	Jackson	OMNH 44956	North Fork Red R; at hwy 5; 4.5 mi W of Tipon (TTS R19W)
<i>Lepomis cyanellus</i>	1	0.3	19-May-90	Tillman	P 2180	North Fork Red R; at hwy 5; 4.5 mi W of Tipon (TTS R19W)
<i>Lepomis cyanellus</i>	1	0.1	4-Jul-91	Tillman	P 2165	North Fork Red R; at hwy 5; 4.5 mi W of Tipon (TTS R19W)
<i>Lepomis cyanellus</i>	2	0.7	2-Aug-93	Tillman	P 2121	North Fork Red R; at hwy 5; 4.5 mi W of Tipon (TTS R19W)
<i>Lepomis cyanellus</i>	2	0.9	2-Jun-76	Tillman	P 1361	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	4	0.2	11-Jul-77	Tillman	P 1357	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0	10-Jul-78	Tillman	P 2013	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0.1	11-Jul-80	Tillman	P 1952	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0	28-Sep-80	Tillman	P 1936	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	6	0.2	12-Jul-82	Tillman	P 1857	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0	19-Sep-82	Tillman	P 1838	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	17	0.8	31-May-83	Tillman	P 1820	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	3	0	18-Sep-83	Tillman	P 1337	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	3	0	18-Sep-83	Tillman	P 1792	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	9	0.7	19-May-84	Tillman	P 1334	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	9	0.7	19-May-84	Tillman	P 1775	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	2	0	9-Jul-84	Tillman	P 1752	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0	22-Sep-84	Tillman	P 1734	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	9	0.2	8-Jul-85	Tillman	P 1328	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	9	0.2	8-Jul-85	Tillman	P 2079	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0	31-Aug-85	Tillman	P 1323	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0	31-Aug-85	Tillman	P 2074	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0.1	25-Oct-86	Tillman	P 1654	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	4	0.4	23-Jun-87	Tillman	P 1313	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0.2	10-Jul-90	Tillman	P 1526	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	2	0.1	18-Jun-92	Tillman	P 1300	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	2	0.1	18-Jun-92	Tillman	P 1452	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	8	0.9	27-Jul-92	Tillman	P 1428	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	4	0.6	22-May-93	Tillman	P 1399	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0.1	2-Aug-93	Tillman	P 1295	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0.1	2-Aug-93	Tillman	P 1391	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	8	0.1	2-Oct-93	Tillman	P 1291	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	3	0.1	2-Oct-93	Tillman	P 1372	North Fork Red R; at hwy 62; (T2NR R18W/S21&16)
<i>Lepomis cyanellus</i>	1	0.7	18-Apr-60	Beckham	OSUS 11689	North Fork Red R; at hwy 66; at Sayre
<i>Lepomis cyanellus</i>	11	5.4	27-Apr-64	Beckham	KU 8096	North Fork Red R; at hwy 66; at Sayre
<i>Lepomis cyanellus</i>	1	0.1	14-May-87	Wheeler	TU 1487/19	North Fork Red R; at hwy 83; 3.5 mi N of Shamrock
<i>Lepomis cyanellus</i>	1	1.3	1-Aug-63	Jefferson	OMNH 33568	North Mud Cr; 2 mi N of Ringling (T4S Raw S10)
<i>Lepomis cyanellus</i>	3	0.6	21-Aug-63	Cottle	GH 189	North Pease R; at FM 94
<i>Lepomis cyanellus</i>	18	1.2	00-00-57	Cottle	PR 8	North Pease R; at hwy 83; about 18 mi S of Childress
<i>Lepomis cyanellus</i>	1	1.4	19-Jul-54	Cottle	BW 113	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Lepomis cyanellus</i>	27	8.5	19-Jul-54	Cottle	BW 10	North Wichita R; at FM 1038

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<i>Lepomis cyanellus</i>	8	5.5	5-Aug-54	Cottle	BW 21	North Wichita R; at FM 1038
<i>Lepomis cyanellus</i>	14	5.4	11-Sep-54	Cottle	BW 29	North Wichita R; at FM 1038
<i>Lepomis cyanellus</i>	26	10.6	25-Sep-54	Cottle	BW 39	North Wichita R; at FM 1038
<i>Lepomis cyanellus</i>	82	17.5	21-Oct-54	Cottle	BW 50	North Wichita R; at FM 1038
<i>Lepomis cyanellus</i>	12	6.8	26-Nov-54	Cottle	BW 60	North Wichita R; at FM 1038
<i>Lepomis cyanellus</i>	11	3.6	4-Feb-55	Cottle	BW 77	North Wichita R; at FM 1038
<i>Lepomis cyanellus</i>	2	2.3	4-Mar-55	Cottle	BW 89	North Wichita R; at FM 1038
<i>Lepomis cyanellus</i>	6	2.7	17-Apr-55	Cottle	BW 96	North Wichita R; at FM 1038
<i>Lepomis cyanellus</i>	14	10.5	7-May-55	Cottle	BW 105	North Wichita R; at FM 1038
<i>Lepomis cyanellus</i>	10	19.2	19-May-59	Cottle	TU 154942	North Wichita R; at FM 1038
<i>Lepomis cyanellus</i>	2	6.5	18-May-59	Cottle	TU 154936	North Wichita R; at FM 1278; SSE of Paducah
<i>Lepomis cyanellus</i>	3	1	18-Jun-54	Foard	BW 196	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Lepomis cyanellus</i>	1	0.5	4-Aug-54	Foard	BW 217	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Lepomis cyanellus</i>	4	4.8	5-Jun-56	Foard	TNHC 5033	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Lepomis cyanellus</i>	4	0.9	11-Jun-58	Foard	TU 19679	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Lepomis cyanellus</i>	7	4.3	14-Jul-83	Jefferson	OSUS 11430	Oscar Cr; 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Lepomis cyanellus</i>			28-Jun-28	Kiowa-Tillman	OMNH 19385	Otter Cr (slough); 8.5 mi SW Snyder on county line
<i>Lepomis cyanellus</i>	1	6.7	20-Jul-63	Tillman	OMNH 33227	Otter Cr; (T1N R18W S108:11)
<i>Lepomis cyanellus</i>	3	0.9	28-Jun-28	Kiowa	UMMZ 108748	Otter Cr; 1 mi E Mountain Park
<i>Lepomis cyanellus</i>	2	0.8	29-Sep-89	Tillman	OMNH 44383	Otter Cr; at hwy 62; near Snyder
<i>Lepomis cyanellus</i>	2	2.2	20-Oct-89	Jackson	OMNH 44477	Otter Cr; at hwy 62; near Snyder
<i>Lepomis cyanellus</i>	2	2.3	9-Jan-90	Jackson	OMNH 44668	Otter Cr; at hwy 62; near Snyder
<i>Lepomis cyanellus</i>	6	6.1	16-Feb-90	Jackson	OMNH 44760	Otter Cr; at hwy 62; near Snyder
<i>Lepomis cyanellus</i>	15	26.3	13-Aug-33	Comanche	UMMZ 110190	Panther Cr; Wichita Natl Forest
<i>Lepomis cyanellus</i>	2	0	00-00-57	Cottle	PR 29	Peece R; at FM 104; 10 mi S of Kirkland
<i>Lepomis cyanellus</i>	5	0.1	18-Aug-87	Wilbarger	TU 149610	Peece R; at hwy 283; 1.4 mi N of Vernon
<i>Lepomis cyanellus</i>	18	1.5	00-00-57	Wilbarger	PR 84	Peece R; at hwy 283; 1.4 mi N of Vernon
<i>Lepomis cyanellus</i>	13	1.1	13-Jul-85	Wilbarger	TU 141751	Peece R; at hwy 6; 15 mi S of Quanah
<i>Lepomis cyanellus</i>	30	0.6	00-00-57	Wilbarger	PR 66	Peece R; at hwy 287; 2.7 mi NW of Vernon
<i>Lepomis cyanellus</i>	6	1.8	21-Aug-63	Hardeman	GH 219	Peece R; at hwy 6; 15 mi S of Quanah
<i>Lepomis cyanellus</i>	5	0.3	16-Jul-85	Hardeman	TU 141846	Peece R; at hwy 6; 15 mi S of Quanah
<i>Lepomis cyanellus</i>	26	0.7	00-00-57	Foard	PR 43	Peece R; at hwy 6; 15 mi S of Quanah
<i>Lepomis cyanellus</i>	1	3.1	24-Dec-40	Harmon	OSUS 1647	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Lepomis cyanellus</i>	9	0.2	19-Aug-87	Hardeman	TU 149635	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Lepomis cyanellus</i>	24	1.4	00-00-57	Armstrong	PD 8	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park
<i>Lepomis cyanellus</i>	6	0.5	21-Aug-53	Motley	GH 178	Quijaque Cr; at hwy 70; 9.5 mi S of Turkey
<i>Lepomis cyanellus</i>	1	0.1	19-Jul-63	Cotton	OMNH 33133	Rabbit Cr; (TSS R12N S24)
<i>Lepomis cyanellus</i>	35	36.1	11-Jan-90	Jefferson	OMNH 44738	Red Cr; 1 mi N hwy 32
<i>Lepomis cyanellus</i>	79	48.8	17-Feb-90	Jefferson	OMNH 44827	Red Cr; 1 mi N hwy 32
<i>Lepomis cyanellus</i>	80	24	25-Mar-90	Jefferson	OMNH 44827	Red Cr; about 0.5 mi above mouth
<i>Lepomis cyanellus</i>	11	2.7	29-Jun-89	Jefferson	OMNH 44281	Red Cr; at hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Lepomis cyanellus</i>	30	32.3	19-Jun-89	Jefferson	OMNH 44273	Red Cr; at hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis cyanellus</i>	65	36.1	1-Oct-89	Jefferson	OMNH 44482	Red Cr. at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R5W S16)
<i>Lepomis cyanellus</i>	81	53.6	22-Oct-89	Jefferson	OMNH 44546	Red Cr. at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R5W S16)
<i>Lepomis cyanellus</i>	1	0.1	9-Jul-89	Love	OMNH 44332	Red Oak Cr. at Hwy 32
<i>Lepomis cyanellus</i>	1	0.1	19-Jul-63	Tillman	OMNH 33176	Red R. (T4S R17W S13&14)
<i>Lepomis cyanellus</i>	2	0.1	20-Aug-87	Montague	TU 149677	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepomis cyanellus</i>	4	0.5	29-Jun-89	Jefferson	OMNH 44297	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepomis cyanellus</i>	2	0.2	18-Feb-90	Jefferson	OMNH 44837	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepomis cyanellus</i>	9	3.1	24-Mar-90	Jefferson	OMNH 44923	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepomis cyanellus</i>	7	6.1	29-Apr-90	Jefferson	OMNH 45031	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepomis cyanellus</i>	1	1.2	22-Jul-63	Jackson	OMNH 33391	Red R. at Fork (T2S R23W S1)
<i>Lepomis cyanellus</i>	1	0	13-Jul-85	Wilbarger	TU 141781	Red R. at Hwy 183; 6.4 mi NE of Oklawaha
<i>Lepomis cyanellus</i>	1	0.1	12-Aug-87	Wilbarger	TU 148658	Red R. at Hwy 183; 6.4 mi NE of Oklawaha
<i>Lepomis cyanellus</i>	1	0.1	24-May-89	Tillman	OMNH 43986	Red R. at Hwy 183; 6.4 mi NE of Oklawaha
<i>Lepomis cyanellus</i>	3	0	14-Jul-85	Cotton	TU 141795	Red R. at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Lepomis cyanellus</i>	1	0	20-Aug-87	Wichita	TU 149860	Red R. at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Lepomis cyanellus</i>	1	0.1	13-Jul-85	Wilbarger	TU 141785	Red R. at Hwy 283; 19.1 mi N of Vernon
<i>Lepomis cyanellus</i>	1	0.3	18-Aug-87	Wilbarger	TU 149625	Red R. at Hwy 283; 19.1 mi N of Vernon
<i>Lepomis cyanellus</i>	1	0.2	7-Jul-86	Jackson	P 2346	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Lepomis cyanellus</i>	1	0.4	23-Jun-87	Jackson	P 2327	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Lepomis cyanellus</i>	3	0.4	19-Aug-87	Hardeman	TU 149645	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Lepomis cyanellus</i>	1	0.4	7-Jul-88	Jackson	P 2312	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Lepomis cyanellus</i>	1	0.1	31-Aug-91	Jackson	P 2248	Red R. at Hwy 6; 8.4 mi N of Quanah
<i>Lepomis cyanellus</i>	1	0.1	19-Jun-79	Jefferson	P 4293	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	19	0.5	12-Jul-82	Jefferson	P 4186	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	7	0.1	4-Aug-82	Jefferson	P 3766	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	6	0.6	1-Jun-83	Jefferson	P 3762	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	1	0.2	28-May-84	Jefferson	P 4111	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	40	0.9	9-Jul-85	Jefferson	P 3753	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	4	0.1	14-Jul-85	Clay	TU 141816	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	3	0	9-Jul-86	Jefferson	P 3751	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	4	0.1	17-Jul-87	Jefferson	P 4007	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	32	2.9	12-Jun-90	Jefferson	P 3916	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	1	0.1	11-Jul-90	Jefferson	P 3740	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	6	0.7	24-Jun-91	Jefferson	P 3735	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	2	0.2	6-Oct-91	Jefferson	P 3855	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	6	2	10-Jul-92	Jefferson	P 3846	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	3	0.8	28-Jul-92	Jefferson	P 3830	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	3	0.3	3-Aug-93	Jefferson	P 3718	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis cyanellus</i>	2	0	11-Jul-77	Jefferson	P 3711	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	83	5.6	31-Oct-81	Jefferson	P 3580	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	199	5.9	13-Jul-82	Jefferson	P 3567	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	9	1	4-Aug-82	Jefferson	P 3543	Red R. at Hwy 81; 4.7 mi N of Ringgold

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis cyanellus</i>	5	0.3	1-Jun-83	Jefferson	P 3513	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	3	0	13-Jul-83	Jefferson	P 3497	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	1	0	25-Sep-83	Jefferson	P 3479	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	2	0	22-Sep-84	Jefferson	P 3422	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	26	0.3	29-May-85	Jefferson	P 3383	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	3	0.2	14-Jul-85	Montague	TU 141837	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	17	1	7-Sep-85	Jefferson	P 3340	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	1	0	10-Jul-86	Jefferson	P 3321	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	2	0.3	21-Oct-89	Jefferson	P 3231	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	18	3	12-Jun-90	Jefferson	P 3218	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	23	0.9	11-Jul-90	Jefferson	P 3200	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	5	0.3	24-Jun-91	Jefferson	P 3193	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	16	0.7	9-Aug-91	Jefferson	P 3157	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	6	0.6	28-Jul-92	Jefferson	P 3132	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	2	0.1	18-Jun-93	Jefferson	P 3097	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus</i>	3	0.2	6-Aug-92	Love	P 2964	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	1	0	17-Jul-84	Love	P 2898	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	2	0	29-May-85	Love	P 2879	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	1	0	10-Jul-85	Love	P 2858	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	16	0.4	11-Jul-85	Cooke	TU 141734	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	1	0.1	17-Sep-89	Love	P 2743	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	1	0.5	30-May-90	Jefferson	OMNH 45364	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	2	1.3	11-Jun-90	Love	P 2696	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	1	0.1	6-Aug-91	Love	P 2624	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	1	0.1	29-Jul-92	Love	P 2575	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	2	0.3	29-Jul-92	Love	P 2590	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	1	0.1	21-Jun-93	Love	P 2537	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	3	0.4	5-Aug-94	Love	P 2480	Red R; at I-35; near Gainesville
<i>Lepomis cyanellus</i>	2	3.2	17-Aug-89	Donley	TNHC 22137	Saddler Cr; Matthews Ranch; 5.5 mi E of Hwy 70; N of Clarendon
<i>Lepomis cyanellus</i>	2	0.6	30-Sep-89	Jackson	OMNH 44416	Salt Fork Red R; 2 mi W of Martha and 4-5 mi W of Hwy 44
<i>Lepomis cyanellus</i>	1	0.1	28-Apr-90	Jackson	OMNH 46939	Salt Fork Red R; 2 mi W of Martha and 4-5 mi W of Hwy 44
<i>Lepomis cyanellus</i>	5	1.2	3-Aug-90	Jackson	OMNH 45194	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Lepomis cyanellus</i>	26	4.3	1-Oct-93	Childress	GH 261	Salt Fork Red R; at FM 1547; 7.2 mi N of Quail
<i>Lepomis cyanellus</i>	2	0.1	00-00-57	Collingsworth	SF 34	Salt Fork Red R; at Hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Lepomis cyanellus</i>	1	0.3	18-Apr-90	Harmon	OMNH 31316	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Lepomis cyanellus</i>	34	15.9	31-Jan-76	Harmon	OSUS 902810	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Lepomis cyanellus</i>	16	1.4	27-Oct-89	Harmon	P 4812	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Lepomis cyanellus</i>	3	0.2	12-Jun-78	Greer	P 4795	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	24	2.8	10-Jul-78	Greer	P 4783	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	6	0.4	5-Jul-79	Greer	P 4760	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	305	3.2	28-Sep-80	Greer	P 4726	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	1	0	23-May-81	Greer	P 4712	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis cyanellus</i>	4	0.1	14-Jul-81	Greer	P 4697	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	4	0.3	19-Sep-81	Greer	P 4681	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	1	0.2	7-Jun-82	Greer	P 4686	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	2	0.7	12-Jul-82	Greer	P 4686	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	3	0.1	19-Sep-82	Greer	P 4641	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	5	0.9	31-May-83	Greer	P 4624	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	1	0.1	11-Jul-83	Greer	P 4611	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	2	0.1	17-Sep-83	Greer	P 4591	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	11	0.2	9-Jul-84	Greer	P 4571	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	14	0.3	23-Sep-84	Greer	P 4562	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	1	0.3	25-May-85	Greer	P 4540	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	20	1.1	31-Aug-85	Greer	P 4512	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	183	19.9	7-Jul-86	Greer	P 4490	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	1	0.2	18-Apr-87	Greer	P 4476	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	4	0.6	23-Jun-87	Greer	P 4467	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	1	0.2	16-May-88	Greer	P 4457	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	5	0.4	7-Jul-88	Greer	P 4446	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	2	0.2	5-Sep-88	Greer	P 4434	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	6	0.7	19-May-90	Greer	P 4403	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	43	6.3	10-Jul-90	Greer	P 4385	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	11	0.3	15-Sep-90	Greer	P 4370	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	1	0.1	27-May-91	Greer	P 4353	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	22	15.9	4-Jul-91	Greer	P 4909	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	36	14.3	31-Aug-91	Greer	P 4902	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	136	43.2	18-Jun-92	Greer	P 4897	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	44	6.9	27-Jul-92	Greer	P 4884	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	12	0.6	6-Sep-92	Greer	P 4875	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	11	1.4	2-Aug-93	Greer	P 4844	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Lepomis cyanellus</i>	8	0.7	2-Oct-93	Greer	P 4827	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus</i>	4	0.3	18-Mar-99	Jackson	OMNH 43578	Salt Fork Red R; at hwy 4462; 4.5 mi W of Altus
<i>Lepomis cyanellus</i>	16	1.9	8-Aug-98	Donley	TU 19649	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Lepomis cyanellus</i>	9	0.3	00-00-57	Donley	SF 10	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Lepomis cyanellus</i>	1	0.1	1-Oct-93	Collingsworth	GH 272	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Lepomis cyanellus</i>	12	0.4	00-00-57	Collingsworth	SF 22	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Lepomis cyanellus</i>	10	2.9	21-Jun-26	Harmon	OMNH 6272	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Lepomis cyanellus</i>	2	0.6	21-Jun-26	Harmon	OMNH 6370	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Lepomis cyanellus</i>	8	2.7	21-Jun-26	Harmon	UMMZ 080354	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Lepomis cyanellus</i>	1	0.3	21-Jun-26	Harmon	UMMZ 080361	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Lepomis cyanellus</i>	2	0.2	19-Mar-89	Jackson	OMNH 43565	Sandy (Labos) Cr; 3 mi above mouth
<i>Lepomis cyanellus</i>	6	5.8	22-May-89	Harmon	OMNH 43861	Sandy Cr; 5 mi S and 2.25 mi W of Gould (West Fork) (T1IN R25W)
<i>Lepomis cyanellus</i>	5	20.8	18-Apr-80	Jefferson	OMNH 31400	Section Line Cr
<i>Lepomis cyanellus</i>	31	5.8	2-Apr-89	Beckham	OMNH 43535	Short Cr; 1 mi N of Hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis cyanellus</i>	1	0.5	1-Aug-63	Love	OMNH 33572	Simon's Cr; (T6S R2W S15&22)
<i>Lepomis cyanellus</i>	17	9.1	4-May-56	Greer	OMNH 36445	Sleepy John Cr
<i>Lepomis cyanellus</i>	8	3.7	17-May-89	Molley	TU 154898	South Pease R; at Hwy 70; 1.5 mi S of Roaring Springs
<i>Lepomis cyanellus</i>	35	12.6	00-05-56	Cottle	PR 16	South Pease R; at Hwy 70; about 12 mi W of Paducah
<i>Lepomis cyanellus</i>	43	23.9	1-Oct-94	King	EE 43	South Wichita R; 10 mi W of Guthrie on Hwy 82; 1.4 mi S of Hwy
<i>Lepomis cyanellus</i>	13	24.5	1-Oct-94	King	OSUS 26944	South Wichita R; 10 mi W of Guthrie on Hwy 82; 1.4 mi S of Hwy
<i>Lepomis cyanellus</i>	1	0	18-May-89	King	TU 154927	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of Hwy 83; Baileman Ranch
<i>Lepomis cyanellus</i>	3	4.1	1-Oct-94	Knox	OSUS 26939	South Wichita R; at Hwy 267; 6.5 mi N and 1 mi W of Vera; almost due E of Truscott
<i>Lepomis cyanellus</i>	3	0.5	1-Oct-94	Knox	OSUS 26939	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Lepomis cyanellus</i>	21	8.7	19-Jul-54	King	BW 298	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis cyanellus</i>	9	3.9	5-Aug-54	King	BW 296	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis cyanellus</i>	11	4.4	11-Sep-54	King	BW 303	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis cyanellus</i>	7	2.1	25-Sep-54	King	BW 310	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis cyanellus</i>	26	3.4	21-Oct-54	King	BW 315	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis cyanellus</i>	1	0.3	10-Dec-54	King	BW 331	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis cyanellus</i>	83	58.9	5-Aug-73	King	TU 85638	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis cyanellus</i>	21	16	18-May-89	King	TU 154919	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis cyanellus</i>	14	12	1-Oct-94	King	OSUS 26951	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis cyanellus</i>	3	1	24-Jul-63	Beckham	OMNH 33495	Spring Cr; (T11N R23W S36)
<i>Lepomis cyanellus</i>			00-00-74	Hall	JK 6	Spring Cr; trib. to Indian Cr.; off FW 1041
<i>Lepomis cyanellus</i>	14	4.2	2-Apr-89	Beckham	OMNH 43610	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T11ON R24W)
<i>Lepomis cyanellus</i>	31	100	6-May-51	Greer	OMNH 26280	Station Cr; 1.7 mi E and 6.1 mi N of Reed
<i>Lepomis cyanellus</i>	1	0.1	23-May-89	Jackson	OMNH 43903	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis cyanellus</i>	5	0.4	23-May-90	Jackson	OMNH 44865	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis cyanellus</i>	1	0.1	28-Apr-90	Jackson	OMNH 44955	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis cyanellus</i>	3	0.4	1-Jul-92	Jackson	P 4935	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis cyanellus</i>	9	1.3	1-Jul-92	Jackson	P 4967	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis cyanellus</i>	10	2.4	26-Sep-93	Jackson	P 4926	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis cyanellus</i>	13	3.1	26-Sep-93	Jackson	P 4958	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis cyanellus</i>	5	33.3	26-Sep-93	Jackson	P 4941	Slinking Cr; NW of Humphreys
<i>Lepomis cyanellus</i>	1	1	24-May-89	Tillman	OMNH 44003	Suttle Cr; 1 mi N of Hwy 70 and 3 mi E of Hwy 183 near Davidson (T4S R17W)
<i>Lepomis cyanellus</i>	3	0.8	2-Jun-59	Wheeler	TU 20117	Sweetwater Cr; at Hwy 152; 2 mi E of McBeetie
<i>Lepomis cyanellus</i>	1	2.5	21-Aug-63	Cottle	GH 196	Sweetwater Cr; at Hwy 62; S of Childress
<i>Lepomis cyanellus</i>	2	2.9	10-Aug-58	Wheeler	TU 19724	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Lepomis cyanellus</i>	6	1	1-Jun-59	Wheeler	TU 20107	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Lepomis cyanellus</i>	1	2.1	24-Jul-63 and Roger Mills		OMNH 33474	Sweetwater Cr; Beckham and Roger Mills county line (T11N R26W S18)
<i>Lepomis cyanellus</i>	1	0.9	1-Apr-89	Beckham	OMNH 43584	Sweetwater Cr; Beckham and Roger Mills county line (T11N R26W S18)
<i>Lepomis cyanellus</i>	11	3.2	10-Mar-89	Kiowa	OMNH 43502	Tepee Cr; 3 mi E Lugen (T5N R19W)
<i>Lepomis cyanellus</i>	8	27.6	24-Jul-63	Beckham	OMNH 33496	Timber Cr; N of Hwy 40; (T11ON R23W S2)
<i>Lepomis cyanellus</i>	1	0.2	24-Jul-63	Beckham	OMNH 33505	Timber Cr; (T9N R23W S1)
<i>Lepomis cyanellus</i>	3	1.2	15-Apr-89	Beckham	OMNH 43647	Timber Cr; 3.2 mi E of Sayre
<i>Lepomis cyanellus</i>	4	12.9	17-May-89	Molley	TU 154911	Ton Ball Cr; at Hwy 70; 10 mi NWW of Matador

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis cyanellus</i>	2	5.3	5-May-56	Kiowa	OMNH 26298	Trib. of Elk Cr; 1 mi N of Roosevelt
<i>Lepomis cyanellus</i>	5	7	22-Jun-28	Comanche	UMMZ 108746	Trib. of Medicine Bluff Cr; 14 mi NW of Cache
<i>Lepomis cyanellus</i>	1	0.5	21-Jul-63	Tillman	OMNH 33249	Trib. of North Fork Red R; (T1N R19W S33)
<i>Lepomis cyanellus</i>	24	0.8	21-Oct-63	Briscoe	GH 323	Tule Cr; about 12 mi N of Silverton
<i>Lepomis cyanellus</i>	2	0.4	2-Apr-89	Beckham	OMNH 43608	Turkey Cr; 1.2 mi S of Hwy 40 on Hext Rd; about 1.5 mi S of Hext (T9N R24W)
<i>Lepomis cyanellus</i>	4	1.2	8-Jul-58	Motley	TU 19703	Turkey Cr; 5 mi SSE of Turkey; 19.6 mi N of Matador
<i>Lepomis cyanellus</i>	2	0.6	21-Oct-89	Jackson	OMNH 44533	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis cyanellus</i>	2	0.6	18-Nov-89	Jackson	OMNH 44598	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis cyanellus</i>	13	3.5	10-Jan-90	Jackson	OMNH 44693	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis cyanellus</i>	3	0.7	17-Feb-90	Jackson	OMNH 44798	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis cyanellus</i>	3	1.1	29-Sep-90	Jackson	OMNH 45424	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis cyanellus</i>	1	7.1	6-Jun-28	Comanche	UMMZ 108743	West Cache Cr; 0.25 mi S of Camp Boulder, Wichita Nat'l Forest
<i>Lepomis cyanellus</i>	3	3.7	30-Jun-28	Comanche	UMMZ 108750	West Cache Cr; 1 mi W of Cache
<i>Lepomis cyanellus</i>	7	63.6	9-Jun-26	Comanche	UMMZ 080301	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Lepomis cyanellus</i>	5	0.9	6-Jun-27	Comanche	UMMZ 081232	West Cache Cr; near Camp Boulder, Wichita Nat'l Forest
<i>Lepomis cyanellus</i>	2	11.8	16-May-42	Comanche	OSUS 1513	West Cache Cr; near Lost Lake; Wichita Nat'l Forest
<i>Lepomis cyanellus</i>	18	4.3	8-Jun-26	Comanche	UMMZ 080305	West Cache Cr; near Lost Lake; Wichita Nat'l Forest
<i>Lepomis cyanellus</i>	39	33.9	13-Apr-60	Cotton	OMNH 31245	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Lepomis cyanellus</i>	12	3	26-Jun-89	Jefferson	OMNH 44215	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Lepomis cyanellus</i>	9	14.3	22-Apr-57	Donley	SF 48	Whitefish Cr; private road off FM 2895, NE of Hedley
<i>Lepomis cyanellus</i>	2	0.5	16-Aug-89	Donley	TNHC 22568	Whitefish Cr; private road off FM 2895, NE of Hedley
<i>Lepomis cyanellus</i>	1	0.2	3-Aug-54	Wichita	BW 697	Wichita R; 7 mi W of Wichita Falls
<i>Lepomis cyanellus</i>	2	0.5	23-Aug-91	Baylor	MM 21	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Lepomis cyanellus</i>	2	0.8	18-Aug-87	Wichita	TU 149565	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Lepomis cyanellus</i>	1	0.2	5-Aug-73	Wichita	TU 85653	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Lepomis cyanellus</i>	6	1.3	18-Aug-87	Wichita	TU 149554	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Lepomis cyanellus</i>	2	0.3	23-Jul-54	Clay	BW 764	Wichita R; Old Charlie Rd; 1 mi N of Byers
<i>Lepomis cyanellus</i>	4	8	1-Jun-54	Archer	BW 543	Wichita R; below Lake Diversion Dam
<i>Lepomis cyanellus</i>	17	7.3	6-Jun-54	Archer	BW 556	Wichita R; below Lake Diversion Dam
<i>Lepomis cyanellus</i>	8	9.5	7-Jul-54	Archer	BW 563	Wichita R; below Lake Diversion Dam
<i>Lepomis cyanellus</i>	16	6.8	2-Aug-54	Archer	BW 580	Wichita R; below Lake Diversion Dam
<i>Lepomis cyanellus</i>	4	1.1	16-Sep-54	Archer	BW 595	Wichita R; below Lake Diversion Dam
<i>Lepomis cyanellus</i>	26	11.6	7-Oct-54	Archer	BW 610	Wichita R; below Lake Diversion Dam
<i>Lepomis cyanellus</i>	9	18	9-Dec-54	Archer	BW 630	Wichita R; below Lake Diversion Dam
<i>Lepomis cyanellus</i>	1	2	22-Feb-55	Archer	BW 643	Wichita R; below Lake Diversion Dam
<i>Lepomis cyanellus</i>	1	1.3	6-Apr-55	Archer	BW 658	Wichita R; below Lake Diversion Dam
<i>Lepomis cyanellus</i>	1	0.2	13-Jun-54	Baylor	BW 424	Wichita R; below Lake Kemp Dam
<i>Lepomis cyanellus</i>	6	3.2	1-Sep-54	Baylor	BW 448	Wichita R; below Lake Kemp Dam
<i>Lepomis cyanellus</i>	6	3.9	26-Oct-54	Baylor	BW 460	Wichita R; below Lake Kemp Dam
<i>Lepomis cyanellus</i>	1	0.8	1-Mar-55	Baylor	BW 515	Wolf Cr; below Lake Kemp Dam
<i>Lepomis cyanellus</i>	1	0.9	10-Sep-77	Comanche	P 4880	Elm Fork Red R; at Hwy 62
<i>Lepomis cyanellus x humilis</i>	1	0.1	22-May-93	Greer	P 601	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum

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<i>Lepomis cyanellus x humilis</i>	1	0	10-Jul-78	Tillman	P 2011	North Fork Red R.; at hwy 62; (T2NR R18W S21& 6)
<i>Lepomis cyanellus x macrochirus</i>	1	0.3	27-Aug-77	Comanche	P 50	Canyon Cr.; 3 mi E of Meers
<i>Lepomis cyanellus x macrochirus</i>	1	0.8	9-Jul-86	Jefferson	P 214	Cow Cr.; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus x macrochirus</i>	1	0.2	12-Jun-90	Jefferson	P 149	Cow Cr.; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus x macrochirus</i>	2	0.6	11-Jul-90	Jefferson	P 135	Cow Cr.; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus x macrochirus</i>	2	1.1	27-Aug-77	Comanche	P 740	Medicine Cr.; in Medicine Park
<i>Lepomis cyanellus x macrochirus</i>	2	0.3	9-Jul-89	Love	OMNH 44333	Red Oak Cr.; at hwy 32
<i>Lepomis cyanellus x macrochirus</i>	1	0	23-May-81	Greer	P 4715	Salt Fork Red R.; at hwy 34; 1 mi S of Mangum
<i>Lepomis cyanellus x megalotis</i>	2	1.6	13-Jul-83	Jefferson	P 276	Cow Cr.; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus x megalotis</i>	1	1.4	28-May-84	Jefferson	P 262	Cow Cr.; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Lepomis cyanellus x megalotis</i>	1	0.1	1-Jun-83	Jefferson	P 3515	Red R.; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis cyanellus x megalotis</i>	1	0.1	10-Sep-77	Comanche	P 415	Cache Cr.; S of junction hwy 36/28; (T2S R 11W S33)
<i>Lepomis gulosus</i>	35	9.4	27-Aug-77	Comanche	P 46	Canyon Cr.; 3 mi E of Meers
<i>Lepomis gulosus</i>	1	0.4	30-May-89	Tillman	OMNH 44031	Deep Red Cr.; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Lepomis gulosus</i>	7	10.8	7-Apr-89	Cotton	OMNH 43982	Deep Red Cr.; at hwy 277/281
<i>Lepomis gulosus</i>	7	5.5	27-Aug-77	Comanche	P 350	East Cache Cr.; at HE Bailey TRMPK
<i>Lepomis gulosus</i>	1	0.6	27-Aug-77	Comanche	P 446	East Cache Cr.; at Hwy 53
<i>Lepomis gulosus</i>	1	0.2	10-Sep-77	Comanche	P 391	East Cache Cr.; at Hwy 62
<i>Lepomis gulosus</i>	1	0.5	27-Aug-77	Comanche	P 401	East Cache Cr.; E of Porter Hill
<i>Lepomis gulosus</i>	2	2	27-Aug-77	Comanche	P 433	East Cache Cr.; near Richards
<i>Lepomis gulosus</i>	5	5.7	28-May-85	Greer	P 2089	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Lepomis gulosus</i>	1	0	9-May-89	Greer	OMNH 43741	Lake Cr.; at hwy 6; about 7.5 mi S of Retrop (T8N R21W)
<i>Lepomis gulosus</i>	2	4.5	3-Aug-50	Love	OMNH 36795	Lake Murray; E shore
<i>Lepomis gulosus</i>	3	10.7	17-Dec-52	Wichita	KU 2811	Lake Wichita
<i>Lepomis gulosus</i>	9	16.4	26-Sep-53	Wichita	KU 3089	Lake Wichita
<i>Lepomis gulosus</i>	2	0.1	00-00-56	Archer	LW 77	Little Wichita R.; at hwy 281; 2 mi N of Scotland
<i>Lepomis gulosus</i>	1	3.7	4-May-42	Comanche	OSUS 1522	Medicine Cr.; in Medicine Park
<i>Lepomis gulosus</i>	3	2	1-Jun-89	Jefferson	OMNH 44106	Mud Cr.; 1 mi N and 6 mi W of Ringling (T4S R5W S26)
<i>Lepomis gulosus</i>	5	3	2-Oct-63	Wheeler	GH 224	North Fork Red R.; 5 mi NW of Shamrock
<i>Lepomis gulosus</i>	1	0	11-Jul-80	Jefferson	P 3788	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Lepomis gulosus</i>	1	0	10-Oct-82	Jefferson	P 3764	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Lepomis gulosus</i>	1	0	14-Jul-85	Clay	TU 141817	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Lepomis gulosus</i>	2	0.2	3-Aug-93	Jefferson	P 3719	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Lepomis gulosus</i>	1	0	9-Aug-91	Jefferson	P 3159	Red R.; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis gulosus</i>	2	0.2	28-Jul-92	Jefferson	P 3133	Red R.; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis gulosus</i>	1	0	11-Jul-85	Cooke	TU 141735	Red R.; at I-35; near Gainesville
<i>Lepomis gulosus</i>	2	0.1	8-Jul-85	Greer	P 4530	Salt Fork Red R.; at hwy 34; 1 mi S of Mangum
<i>Lepomis gulosus</i>	2	0.6	2-Apr-89	Beckham	OMNH 43609	Starvation Cr.; at hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R. (T10N R24W)
<i>Lepomis gulosus</i>	4	5.1	2-Mar-55	Archer	BW 650	Wichita R.; below Lake Division Dam
<i>Lepomis gulosus</i>	1	1.3	6-Apr-55	Baylor	BW 657	Wichita R.; below Lake Kemp Dam
<i>Lepomis gulosus</i>	1	0.2	13-Jun-54	Baylor	BW 423	Wichita R.; below Lake Kemp Dam
<i>Lepomis humilis</i>	4	0.2	18-Aug-87	Wichita	TU 149572	Antelope Cr.; at hwy 368; about 1 mi S of Wichita R. and hwy 368 crossing

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<i>Lepomis humilis</i>	9	5.5	18-Apr-60	Jefferson	OMNH 31293	Beaver Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Lepomis humilis</i>	1	1.7	18-Aug-87	Wichita	TU 149595	Beaver Cr; at Hwy 25; 2.5 mi N of Kadane corner
<i>Lepomis humilis</i>	2	0.3	28-Apr-90	Jackson	OMNH 44975	Bitter Cr; at Hwy 62; near Altus
<i>Lepomis humilis</i>	1	1.2	26-Sep-93	Jackson	P 23	Bitter Cr; at Hwy 62; near Altus
<i>Lepomis humilis</i>	4	2.2	6-Jun-28	Comanche	UMMZ 108740	Blue Beaver Cr; 4 mi E of Cache
<i>Lepomis humilis</i>	1	0	24-Jul-63	Randall	GH 66	Buffalo Lake
<i>Lepomis humilis</i>	3	0.1	24-Jul-63	Randall	GH 79	Buffalo Lake
<i>Lepomis humilis</i>	2	0.7	14-Nov-63	Randall	GH 91	Buffalo Lake
<i>Lepomis humilis</i>	2	0.7	4-May-56	Greer	OMNH 36439	Cave Cr; 2 mi S of Reed
<i>Lepomis humilis</i>	4	1.2	31-Oct-81	Jefferson	P 305	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	2	1.3	29-May-85	Jefferson	P 241	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	3	1	9-Jul-85	Jefferson	P 232	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	9	2.1	7-Sep-85	Jefferson	P 224	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	3	2.5	9-Jul-86	Jefferson	P 216	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	1	0.7	17-Jul-87	Jefferson	P 196	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	3	0.6	1-Jun-89	Jefferson	OMNH 14057	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	5	1.1	12-Jun-90	Jefferson	P 151	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	1	0.3	11-Jul-90	Jefferson	P 137	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	1	0	9-Aug-91	Jefferson	P 119	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	1	0.4	18-Jun-93	Jefferson	P 84	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis humilis</i>	11	8.9	23-May-89	Kiowa	OMNH 43963	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Lepomis humilis</i>	17	6	30-May-89	Tilman	OMNH 44030	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Lepomis humilis</i>	3	2.9	13-Apr-60	Cotton	OMNH 31227	Deep Red Cr; at Hwy 277/281
<i>Lepomis humilis</i>	1	1.5	7-Apr-89	Cotton	OMNH 47720	Deep Red Cr; at Hwy 277/281
<i>Lepomis humilis</i>	1	0.3	16-Apr-89	Greer	OMNH 43708	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Lepomis humilis</i>	6	7.1	25-Sep-77	Cotton	P 4918	East Cache Cr; 3 mi N of Walters
<i>Lepomis humilis</i>	2	0.9	27-Aug-77	Comanche	P 400	East Cache Cr; E of Porter Hill
<i>Lepomis humilis</i>	4	1.2	2-Jul-85	Cotton	P 4950	East Cache Cr; near Taylor
<i>Lepomis humilis</i>	3	0.6	10-May-89	Kiowa	OMNH 43773	Elk Cr; 4 mi N of Hwy 9; 1 mi E of Hwy 44; 2 mi N and 4 mi W of Hobart (T7N R19W)
<i>Lepomis humilis</i>	6	3.9	5-May-56	Kiowa	OMNH 36456	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Lepomis humilis</i>	2	2.7	21-Jul-63	Greer	OMNH 33321	Elm Fork Red R; (T5N R22W S8)
<i>Lepomis humilis</i>	1	0.1	21-Jun-26	Greer	OMNH 6215	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	3	0.2	7-Jul-86	Greer	P 536	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	8	1.8	16-May-88	Greer	P 515	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	3	0.6	7-Jul-88	Greer	P 484	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	1	0.2	10-Jul-90	Greer	P 710	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	2	0.2	27-May-91	Greer	P 686	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	1	0	18-Jun-92	Greer	P 652	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	3	0.2	6-Sep-92	Greer	P 627	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	5	0.3	22-May-93	Greer	P 603	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	2	0.4	2-Aug-93	Greer	P 588	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	1	0.2	2-Oct-93	Greer	P 576	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum

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<i>Lepomis humilis</i>	1	100	00-00-00	Greer	UMMZ 080398	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Lepomis humilis</i>	1	0.1	11-May-89	Greer	OMNH 43806	Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Lepomis humilis</i>	1	1.4	15-Jun-57	Hardeman	TU 15775	Groesbeck Cr; at US hwy 287; 5.2 mi NW of Quanah
<i>Lepomis humilis</i>	1	0.3	22-Jul-63	Jackson	OMNH 33736	Gypsum/Boggy Cr; (T15S R21W S21)
<i>Lepomis humilis</i>	2	0.1	11-May-89	Jackson	OMNH 43834	Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Lepomis humilis</i>	4	0.2	11-May-89	Jackson	OMNH 43841	Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Lepomis humilis</i>	127	16.5	9-May-89	Greer	OMNH 43725	Haysack Cr; 1 mi S and 4.5 mi W junction of hwy 34 and 283 (T7N R23W)
<i>Lepomis humilis</i>	3	20	1-May-49	Greer	OMNH 39167	Haysack Cr; at hwy 283; 1.5 mi W of Hwy 9
<i>Lepomis humilis</i>	8	4	21-Jul-63	Greer	OMNH 33295	Haysack Cr; at hwy 283; 1.5 mi W of Hwy 9
<i>Lepomis humilis</i>	3	1.1	1-Aug-63	Love	OMNH 33580	Hickory Cr; at hwy 77; N of Marietta
<i>Lepomis humilis</i>	3	8.3	11-Jul-50	Greer	OMNH 39407	Lake Altus
<i>Lepomis humilis</i>	2	50	26-Mar-81	Kiowa	OMNH 43019	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Lepomis humilis</i>	7	0.6	23-Oct-63	Childress	GH 35	Lake Baylor
<i>Lepomis humilis</i>	2	0.1	9-May-89	Greer	OMNH 43737	Lake Cr; at hwy 6; about 7.5 mi S of Retrop (T8N R21W)
<i>Lepomis humilis</i>	67	11.2	7-Jul-63	Gray	GH 133	Lake McClellan
<i>Lepomis humilis</i>	79	11.7	18-Jul-63	Gray	GH 144	Lake McClellan
<i>Lepomis humilis</i>	1	0	8-Jan-63	Hardeman	GH 169	Lake Pauline
<i>Lepomis humilis</i>	3	5.5	26-Sep-53	Wichita	KU 3067	Lake Wichita
<i>Lepomis humilis</i>	8	4.3	12-Jul-47	Comanche	OSUS 1777	Little Medicine Cr; Wichita Mtn. Wildlife Refuge
<i>Lepomis humilis</i>	10	3.8	1-Apr-89	Beckham	OMNH 43594	Little Turkey Cr; at hwy 30; 4.5 mi N of Erick (T9N R25W)
<i>Lepomis humilis</i>	13	1	00-00-56	Archer	LW 75	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Lepomis humilis</i>	8	0.8	00-00-56	Archer	LW 54	Little Wichita R; at Hwy 79; 5 mi N of Archer City
<i>Lepomis humilis</i>	29	2.2	00-00-56	Clay	LW 92	Little Wichita R; at Hwy 82/287; W of Henrietta
<i>Lepomis humilis</i>	7	0.4	00-00-56	Archer	LW 36	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Lepomis humilis</i>	2	1.3	1-Jun-89	Jefferson	OMNH 44105	Mud Cr; 1 mi N and 6 mi W of Ringling (T4S RSW S26)
<i>Lepomis humilis</i>	8	4.3	9-Jul-89	Love	OMNH 44345	Mud Cr; at Hwy 32; 2 mi E of Courtney
<i>Lepomis humilis</i>	4	22.2	31-Jul-63	Love	OMNH 33553	Mud Cr; at mouth; (T7S R3W S23) near Red R; 2 mi E Little Wichita R (T5S RSW S12)
<i>Lepomis humilis</i>	2	100	9-Jun-49	Montague	TCWC 1476.01	Nine Mile Cr; near mouth
<i>Lepomis humilis</i>	15	6.7	10-Sep-77	Comanche	P 4974	North Fork Red R; (T1S R19W S19 & 30)
<i>Lepomis humilis</i>	626	45.1	00-00-56	Baylor	LW 12	North Fork Little Wichita R; at FM 1780; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Lepomis humilis</i>	1	0.2	20-Jul-63	Tillman	OMNH 33217	North Fork Red R; 3.5 mi N Hwy 5; 2 mi W of Tipton (T1N R18W)
<i>Lepomis humilis</i>	2	1	23-May-69	Tillman	OMNH 43506	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Lepomis humilis</i>	1	0.3	21-Jul-63	Kiowa	OMNH 33271	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis humilis</i>	2	0.1	9-Jul-80	Beckham	P 1227	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis humilis</i>	1	0	14-Jul-81	Beckham	P 1196	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis humilis</i>	2	0.1	19-Sep-82	Beckham	P 1156	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis humilis</i>	3	0.5	31-May-83	Beckham	P 1134	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis humilis</i>	6	0.2	31-Aug-85	Beckham	P 1038	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis humilis</i>	6	0.7	22-Oct-89	Beckham	P 913	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis humilis</i>	5	0.6	10-Jul-90	Beckham	P 897	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis humilis</i>	1	0	15-Sep-90	Beckham	P 883	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis humilis</i>	1	0.2	2-Aug-93	Beckham	P 759	North Fork Red R; at Hwy 34; 5 mi S of Carter

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis humilis</i>	1	1.6	4-May-56	Greer	OMNH 36447	North Fork Red R; at Hwy 44; below Altus Dam
<i>Lepomis humilis</i>	3	0.3	12-May-87	Tillman	TU 148639	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepomis humilis</i>	1	0.1	21-Oct-89	Jackson	OMNH 44530	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepomis humilis</i>	3	1	19-May-90	Tillman	P 2181	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepomis humilis</i>	8	1.5	3-Aug-90	Jackson	OMNH 45335	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepomis humilis</i>	1	0	11-Jul-77	Tillman	P 1338	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	2	0.2	11-Jul-80	Tillman	P 1953	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	1	0	19-Sep-81	Tillman	P 1344	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	1	0	19-Sep-81	Tillman	P 1895	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	2	0.1	8-Jun-82	Tillman	P 1341	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	17	0.6	12-Jul-82	Tillman	P 1838	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	7	0.1	19-Sep-82	Tillman	P 1839	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	3	0.1	31-May-83	Tillman	P 1821	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	3	0.2	19-May-84	Tillman	P 1335	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	3	0.2	19-May-84	Tillman	P 1776	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	3	0.1	8-Jul-85	Tillman	P 1329	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	3	0.1	8-Jul-85	Tillman	P 2080	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	1	0	31-Aug-85	Tillman	P 1324	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	1	0	31-Aug-85	Tillman	P 2075	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	1	0.1	25-Oct-86	Tillman	P 1655	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	5	0.5	23-Jun-87	Tillman	P 1314	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	2	0	4-Sep-88	Tillman	P 1532	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	1	0.1	16-May-89	Tillman	P 1579	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	3	0.8	22-Oct-89	Tillman	P 1309	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	3	0.8	22-Oct-89	Tillman	P 1533	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	1	0	15-Sep-90	Tillman	P 1509	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	1	0	27-May-91	Tillman	P 1486	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	22	2.4	27-Jul-92	Tillman	P 1429	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	1	0.2	6-Sep-92	Tillman	P 1412	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	25	3.9	22-May-93	Tillman	P 1400	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	2	0.2	2-Aug-93	Tillman	P 1296	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	2	0.2	2-Aug-93	Tillman	P 1352	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	15	0.5	2-Oct-93	Tillman	P 1292	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	15	0.5	2-Oct-93	Tillman	P 1373	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis humilis</i>	1	0.3	18-Apr-90	Beckham	OMNH 31215	North Fork Red R; at Hwy 62; at Sayre
<i>Lepomis humilis</i>	28	13.8	27-Apr-94	Beckham	KU 8097	North Fork Red R; at Hwy 62; at Sayre
<i>Lepomis humilis</i>	1	0.1	14-May-87	Wheeler	TU 148720	North Fork Red R; at Hwy 83; 3.5 mi N of Shamrock
<i>Lepomis humilis</i>	1	1.3	1-Aug-83	Jefferson	OMNH 33567	North Mud Cr; 2 mi N of Ringling (T4S R4W S10)
<i>Lepomis humilis</i>	2	3.8	19-May-89	Cottle	TU 154943	North Wichita R; at FM 1038
<i>Lepomis humilis</i>	70	15.9	11-Jun-58	Foard	TU 19860	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Lepomis humilis</i>		00-00-00	Kiowa-Tillman	OMNH 19188	Otter Cr; (11N R18W S10&11)	
<i>Lepomis humilis</i>	75	23.3	28-Jun-28	Kiowa	UMMZ 108737	Otter Cr; 1 mi E Mountain Park

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<i>Lepomis humilis</i>	10	10.9	28-Jun-28	Kiowa	UNMZ 108736	Otter Cr; 2 mi W of Snyder
<i>Lepomis humilis</i>	1	1	23-May-89	Kiowa	OMNH 43923	Otter Cr; 2 mi W of Snyder
<i>Lepomis humilis</i>	6	2.5	29-Sep-89	Tillman	OMNH 44384	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis humilis</i>	1	1.1	20-Oct-89	Jackson	OMNH 44479	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis humilis</i>	3	3.4	9-Jan-90	Jackson	OMNH 44659	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis humilis</i>	5	5.1	16-Feb-90	Jackson	OMNH 44759	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis humilis</i>	4	11.1	23-Mar-90	Jackson	OMNH 44852	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis humilis</i>	3	27.3	29-Apr-90	Jackson	OMNH 44998	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis humilis</i>	6	0.2	18-Aug-87	Wilbarger	TU 149611	Please R; at Hwy 283; 1.4 mi N of Vernon
<i>Lepomis humilis</i>	27	2.3	00-00-57	Wilbarger	PR 86	Please R; at Hwy 283; 1.4 mi N of Vernon
<i>Lepomis humilis</i>	1	0.1	12-May-87	Wilbarger	TU 148609	Please R; at Hwy 287; 2.7 mi NW of Vernon
<i>Lepomis humilis</i>	60	1.2	00-00-57	Wilbarger	PR 68	Please R; at Hwy 287; 2.7 mi NW of Vernon
<i>Lepomis humilis</i>	12	0.3	00-00-57	Foard	PR 45	Please R; at Hwy 6; 15 mi S of Quanah
<i>Lepomis humilis</i>	2	6.3	24-Dec-40	Harmon	OSUS 1646	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Lepomis humilis</i>	3	2	30-Apr-May-89	Tillman	OMNH 44048	Rabbit Cr; section rd 6 mi E of H. E. Bailey Turnpike; 4 mi S of Hwy 70 (TFS R 2W)
<i>Lepomis humilis</i>	22	22.7	11-Jan-90	Jefferson	OMNH 44739	Red Cr; 1 mi N Hwy 32
<i>Lepomis humilis</i>	46	28.4	17-Feb-90	Jefferson	OMNH 44826	Red Cr; 1 mi N Hwy 32
<i>Lepomis humilis</i>	68	20.4	25-Mar-90	Jefferson	OMNH 44929	Red Cr; 1 mi N Hwy 32
<i>Lepomis humilis</i>	1	0.2	29-Jun-89	Jefferson	OMNH 44234	Red Cr; about 0.5 mi above mouth
<i>Lepomis humilis</i>	2	2.2	19-Jun-89	Jefferson	OMNH 44277	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (TFS R 6W S 16)
<i>Lepomis humilis</i>	21	11.7	1-Oct-89	Jefferson	OMNH 44453	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (TFS R 6W S 16)
<i>Lepomis humilis</i>	32	21.2	22-Oct-89	Jefferson	OMNH 44545	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (TFS R 6W S 16)
<i>Lepomis humilis</i>	1	0.3	24-Mar-90	Jefferson	OMNH 44924	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepomis humilis</i>	3	2.6	29-Apr-90	Jefferson	OMNH 5032	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepomis humilis</i>	1	0	13-Jul-85	Wilbarger	TU 143876	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Lepomis humilis</i>	31	2.1	12-May-87	Wilbarger	TU 148659	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Lepomis humilis</i>	2	0.2	24-May-89	Tillman	OMNH 43984	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Lepomis humilis</i>	1	0	19-Jul-63	Cotton	OMNH 33142	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Lepomis humilis</i>	5	0.1	14-Jul-85	Cotton	TU 141796	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Lepomis humilis</i>	2	0	20-Aug-87	Wichita	TU 149661	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Lepomis humilis</i>	9	0.5	13-Jul-85	Wilbarger	TU 141766	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Lepomis humilis</i>	2	0.1	12-May-87	Wilbarger	TU 148524	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Lepomis humilis</i>	1	0	14-Jul-85	Clay	TU 141818	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis humilis</i>	3	0.1	13-May-87	Clay	TU 148677	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis humilis</i>	2	0.2	27-Sep-87	Jefferson	P 3988	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis humilis</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44232	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis humilis</i>	2	0.2	12-Jun-90	Jefferson	P 3917	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis humilis</i>	28	2.5	3-Aug-93	Jefferson	P 3720	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis humilis</i>	4	0	11-Jul-77	Jefferson	P 3712	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis humilis</i>	4	0.1	31-Jul-81	Jefferson	P 3599	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis humilis</i>	1	0	9-Jul-85	Jefferson	P 3360	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis humilis</i>	29	1.9	14-Jul-85	Montague	TU 141838	Red R; at Hwy 81; 4.7 mi N of Ringgold

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<i>Lepomis humilis</i>	1	0.1	27-Sep-87	Jefferson	P 3286	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis humilis</i>	2	0.1	16-Oct-88	Jefferson	P 3252	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis humilis</i>	4	0.2	9-Aug-91	Jefferson	P 3158	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis humilis</i>	7	0.3	13-Jul-82	Love	P 2981	Red R; at I-35; near Gainesville
<i>Lepomis humilis</i>	1	0	3-Aug-84	Cooke	TU 136876	Red R; at I-35; near Gainesville
<i>Lepomis humilis</i>	1	0	29-May-85	Love	P 2880	Red R; at I-35; near Gainesville
<i>Lepomis humilis</i>	3	0.1	11-Jul-85	Cooke	TU 141736	Red R; at I-35; near Gainesville
<i>Lepomis humilis</i>	4	0.4	17-Sep-89	Love	P 2744	Red R; at I-35; near Gainesville
<i>Lepomis humilis</i>	1	0	21-Oct-89	Love	P 2724	Red R; at I-35; near Gainesville
<i>Lepomis humilis</i>	10	1.3	30-Sep-90	Love	OMNH 45475	Red R; at I-35; near Gainesville
<i>Lepomis humilis</i>	2	0.3	20-Oct-90	Love	P 2659	Red R; at I-35; near Gainesville
<i>Lepomis humilis</i>	1	0.2	3-Oct-93	Love	P 2502	Red R; at I-35; near Gainesville
<i>Lepomis humilis</i>	1	0.3	30-Sep-89	Jackson	OMNH 44415	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Lepomis humilis</i>	1	0.2	21-Oct-89	Jackson	OMNH 44517	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Lepomis humilis</i>	5	1.2	3-Aug-90	Jackson	OMNH 45195	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Lepomis humilis</i>	2	0.3	15-Apr-86	Greer	OMNH 43689	Salt Fork Red R; 2.8 mi S of Reed
<i>Lepomis humilis</i>	3	2.7	1-Oct-63	Donley	GH 254	Salt Fork Red R; at FM 1755; 6 mi N of Lelia Lake
<i>Lepomis humilis</i>	1	0.1	24-Jun-26	Harmon	OMNH 6292	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Lepomis humilis</i>	1	100	24-Jun-26	Harmon	UMMZ 080380	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Lepomis humilis</i>	3	1	18-Apr-80	Harmon	OMNH 31317	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Lepomis humilis</i>	2	0.2	27-Oct-89	Harmon	P 4813	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Lepomis humilis</i>	1	0.1	5-Jul-79	Greer	P 4761	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Lepomis humilis</i>	2	0	28-Sep-80	Greer	P 4727	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	3	0.1	23-May-81	Greer	P 4713	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	4	0.1	14-Jul-81	Greer	P 4698	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	1	0.2	7-Jun-82	Greer	P 4667	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	5	0.1	9-Jul-84	Greer	P 4572	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	11	0.2	23-Sep-84	Greer	P 4553	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	6	0.4	8-Jul-85	Greer	P 4529	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	2	0.1	31-Aug-85	Greer	P 4513	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	5	0.5	7-Jul-86	Greer	P 4491	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	2	0.1	10-May-89	Greer	OMNH 43763	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	9	1.3	10-Jul-90	Greer	P 4386	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	23	0.6	15-Sep-90	Greer	P 4371	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	12	1	27-May-91	Greer	P 4354	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	24	17.4	4-Jul-91	Greer	P 4910	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	36	14.3	31-Aug-91	Greer	P 4903	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	68	21.6	18-Jun-92	Greer	P 4898	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	105	16.4	27-Jul-92	Greer	P 4883	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	80	4.1	6-Sep-92	Greer	P 4871	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	17	0.9	22-May-93	Greer	P 4857	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	12	1.6	2-Aug-93	Greer	P 4842	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis humilis</i>	6	0.6	2-Oct-93	Greer	P 4828	Sail Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	8	0.3	09-00-57	Donley	SF 11	Sail Fork Red R; at Hwy 70; 6 mi N of Clarendon
<i>Lepomis humilis</i>	3	0.1	09-00-57	Collingsworth	SF 24	Sail Fork Red R; at Hwy 83; 7.2 mi N of Wellington
<i>Lepomis humilis</i>	35	34	22-May-89	Harmon	OMNH 43862	Sandy Cr; 5 mi S and 2.25 mi W of Gould (West Fork) (T1N R23W)
<i>Lepomis humilis</i>	14	2.6	2-Apr-89	Beckham	OMNH 43642	Short Cr; 1 mi N of Hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)
<i>Lepomis humilis</i>	2	0.5	24-Sep-94	Knox	OSUS 26912	South Wichita R; about 4 mi NNW Vera; off dirt road
<i>Lepomis humilis</i>	2	0.4	1-Oct-94	Knox	OSUS 26938	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Lepomis humilis</i>	3	2.6	1-Oct-94	King	OSUS 26952	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis humilis</i>	1	0.3	2-Apr-89	Beckham	OMNH 43613	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Lepomis humilis</i>	2	0.2	23-May-89	Jackson	OMNH 43905	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis humilis</i>	1	0.1	30-Sep-89	Jackson	OMNH 44427	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis humilis</i>	3	0.3	9-Jan-90	Jackson	OMNH 44694	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis humilis</i>	2	0.1	16-Feb-90	Jackson	OMNH 44765	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis humilis</i>	4	0.3	23-Mar-90	Jackson	OMNH 44866	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis humilis</i>	2	0.5	26-Sep-93	Jackson	P 4959	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Lepomis humilis</i>	15	14.6	24-May-89	Tillman	OMNH 44000	Suttle Cr; 1 mi N of Hwy 70 and 3 mi E of Hwy 183; near Davidson (T4S R17W)
<i>Lepomis humilis</i>	2	2.9	10-Aug-58	Wheeler	TU 19727	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Lepomis humilis</i>	3	0.5	1-Jun-59	Wheeler	TU 20110	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Lepomis humilis</i>	13	3.8	10-Mar-89	Kiowa	OMNH 43503	Tepee Cr; 3 mi E Lugert (T5N R19W)
<i>Lepomis humilis</i>	15	39.5	5-May-56	Kiowa	OMNH 26301	Trib. of Elk Cr; 1 mi N of Roosevelt
<i>Lepomis humilis</i>	3	0.3	11-May-89	Jackson	OMNH 43848	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	1	0.3	30-Sep-89	Jackson	OMNH 44396	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	1	0.3	18-Nov-89	Jackson	OMNH 44690	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	8	2.1	10-Jan-90	Jackson	OMNH 44695	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	1	0.2	17-Feb-90	Jackson	OMNH 44797	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	11	4	29-Sep-90	Jackson	OMNH 45425	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	3	1.3	22-Jul-63	Jackson	OMNH 33360	Turkey Cr; at Hwy 6; N of Olathee 6 mi S of Hwy 62 (T1N R21W)
<i>Lepomis humilis</i>	6	2.6	18-Mar-89	Jackson	OMNH 43540	Turkey Cr; at Hwy 6; N of Olathee 6 mi S of Hwy 62 (T1N R21W)
<i>Lepomis humilis</i>	2	14.3	6-Jun-28	Comanche	UMMZ 108738	West Cache Cr; 0.25 mi S of Camp Boulder; Wichita Nat'l Forest
<i>Lepomis humilis</i>	15	18.5	30-Jun-28	Comanche	UMMZ 108734	West Cache Cr; 1 mi W of Cache
<i>Lepomis humilis</i>	27	2	7-Apr-89	Cotton	OMNH 43943	West Cache Cr; at Hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)
<i>Lepomis humilis</i>	2	0.4	6-Jun-27	Comanche	UMMZ 081180	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Lepomis humilis</i>	1	0.2	8-Jun-26	Comanche	UMMZ 080306	West Cache Cr; near Lost Lake; Wichita Nat'l Forest
<i>Lepomis humilis</i>	44	38.3	13-Apr-80	Cotton	OMNH 31247	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Lepomis humilis</i>	6	1.5	26-Jun-89	Jefferson	OMNH 44216	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Lepomis humilis</i>	2	0.7	7-Jun-46	Cotton	OMNH 24503	Whiskey Cr; 1/8 mi S of Hwy 5
<i>Lepomis humilis</i>	3	0.7	2-Oct-94	Baylor	OSUS 26961	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Lepomis humilis</i>	4	2	24-Aug-91	Wichita	MM 28	Wichita R; at Hwy 358; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Lepomis humilis</i>	1	0.2	23-Jul-54	Clay	BW 765	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepomis humilis</i>	1	0.2	14-Sep-54	Clay	BW 794	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepomis humilis</i>	2	0.9	6-Jun-54	Archer	BW 557	Wichita R; below Lake Diversion Dam
<i>Lepomis humilis</i>	2	0.8	2-Aug-54	Archer	BW 581	Wichita R; below Lake Diversion Dam

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis humilis</i>	1	0.1	27-Sep-87	Jefferson	P 3286	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis humilis</i>	2	0.1	16-Oct-88	Jefferson	P 3252	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis humilis</i>	4	0.2	9-Aug-91	Jefferson	P 3158	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis humilis</i>	7	0.3	13-Jul-82	Love	P 2981	Red R; at I-35, near Gainesville
<i>Lepomis humilis</i>	1	0	3-Aug-84	Cooke	TU 136876	Red R; at I-35, near Gainesville
<i>Lepomis humilis</i>	1	0	28-May-85	Love	P 2860	Red R; at I-35, near Gainesville
<i>Lepomis humilis</i>	3	0.1	11-Jul-85	Cooke	TU 141736	Red R; at I-35, near Gainesville
<i>Lepomis humilis</i>	4	0.4	17-Sep-89	Love	P 2744	Red R; at I-35, near Gainesville
<i>Lepomis humilis</i>	1	0	21-Oct-89	Love	P 2724	Red R; at I-35, near Gainesville
<i>Lepomis humilis</i>	10	1.3	30-Sep-90	Love	OMNH 45475	Red R; at I-35, near Gainesville
<i>Lepomis humilis</i>	2	0.3	20-Oct-90	Love	P 2659	Red R; at I-35, near Gainesville
<i>Lepomis humilis</i>	1	0.2	3-Oct-93	Love	P 2502	Red R; at I-35, near Gainesville
<i>Lepomis humilis</i>	1	0.3	30-Sep-89	Jackson	OMNH 44415	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Lepomis humilis</i>	1	0.2	21-Oct-89	Jackson	OMNH 44517	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Lepomis humilis</i>	5	1.2	3-Aug-90	Jackson	OMNH 45195	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Lepomis humilis</i>	2	0.3	15-Apr-89	Greer	OMNH 43669	Salt Fork Red R; 2.8 mi S of Reed
<i>Lepomis humilis</i>	3	2.7	1-Oct-63	Donley	GH 254	Salt Fork Red R; at FM 1755; 6 mi N of Lelia Lake
<i>Lepomis humilis</i>	1	0.1	24-Jun-26	Harmon	OMNH 6292	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Lepomis humilis</i>	1	100	24-Jun-26	Harmon	UMMZ 080380	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Lepomis humilis</i>	3	1	18-Apr-60	Harmon	OMNH 31317	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Lepomis humilis</i>	2	0.2	27-Oct-89	Harmon	P 4813	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Lepomis humilis</i>	1	0.1	5-Jul-79	Greer	P 4761	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	2	0	28-Sep-80	Greer	P 4727	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	2	0.1	23-May-81	Greer	P 4713	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	4	0.1	14-Jul-81	Greer	P 4698	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	1	0.2	7-Jun-82	Greer	P 4667	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	5	0.1	9-Jul-84	Greer	P 4572	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	11	0.2	23-Sep-84	Greer	P 4553	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	6	0.4	8-Jul-85	Greer	P 4529	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	2	0.1	31-Aug-85	Greer	P 4513	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	5	0.5	7-Jul-86	Greer	P 4491	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	2	0.1	10-May-89	Greer	OMNH 431763	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	9	1.3	10-Jul-90	Greer	P 4386	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	23	0.6	15-Sep-90	Greer	P 4371	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	12	1	27-May-91	Greer	P 4354	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	24	17.4	4-Jul-91	Greer	P 4910	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	36	14.3	31-Aug-91	Greer	P 4903	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	68	21.6	18-Jun-92	Greer	P 4898	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	105	16.4	27-Jul-92	Greer	P 4883	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	80	4.1	6-Sep-92	Greer	P 4871	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	17	0.9	22-May-93	Greer	P 4857	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	12	1.6	2-Aug-93	Greer	P 4842	Salt Fork Red R; at hwy 34; 1 mi S of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis humilis</i>	6	0.6	2-Oct-93	Greer	P 4828	Salt Fork; Red R; at Hwy 34; 1 mi S of Mangum
<i>Lepomis humilis</i>	8	0.3	09-00-57	Donley	SF 11	Salt Fork; Red R; at Hwy 70; 6 mi N of Clarendon
<i>Lepomis humilis</i>	3	0.1	00-00-57	Collingsworth	SF 24	Salt Fork; Red R; at Hwy 83; 7.2 mi N of Wellington
<i>Lepomis humilis</i>	35	34	22-May-89	Harmon	OMNH 43862	Sandy Cr; 5 mi S and 2.25 mi W of Gould (West Fork) (T1N R25W)
<i>Lepomis humilis</i>	14	2.6	2-Apr-89	Beckham	OMNH 43642	Short Cr; 1 mi N of Hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)
<i>Lepomis humilis</i>	2	0.5	24-Sep-94	Knox	OSUS 28912	South Wichita R; about 4 mi NNW Vera; off dirt road
<i>Lepomis humilis</i>	2	0.4	1-Oct-94	Knox	OSUS 28938	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Lepomis humilis</i>	3	2.6	1-Oct-94	King	OSUS 28952	South Wichita R; at Hwy 83; S of Guthrie
<i>Lepomis humilis</i>	1	0.3	2-Apr-89	Beckham	OMNH 43613	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Lepomis humilis</i>	2	0.2	23-May-89	Jackson	OMNH 43905	Starving Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Lepomis humilis</i>	1	0.1	30-Sep-89	Jackson	OMNH 44427	Starling Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Lepomis humilis</i>	3	0.3	9-Jan-90	Jackson	OMNH 44634	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Lepomis humilis</i>	2	0.1	16-Feb-90	Jackson	OMNH 44765	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Lepomis humilis</i>	4	0.3	23-Mar-90	Jackson	OMNH 44866	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Lepomis humilis</i>	2	0.5	26-Sep-93	Jackson	P 4959	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus
<i>Lepomis humilis</i>	15	14.6	24-May-89	Tillman	OMNH 44000	Suttle Cr; 1 mi N of Hwy 70 and 3 mi E of Hwy 183; near Davidson (T4S R17W)
<i>Lepomis humilis</i>	2	2.9	10-Aug-58	Wheeler	TU 19727	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Lepomis humilis</i>	3	0.5	1-Jun-59	Wheeler	TU 20110	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Lepomis humilis</i>	13	3.8	10-Mar-89	Kiowa	OMNH 43503	Tepee Cr; 3 mi E Lupton (T5N R19W)
<i>Lepomis humilis</i>	15	39.5	5-May-56	Kiowa	OMNH 26301	Trib. of Elk Cr; 1 mi N of Roosevelt
<i>Lepomis humilis</i>	3	0.3	11-May-89	Jackson	OMNH 43848	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	1	0.3	30-Sep-89	Jackson	OMNH 44396	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	1	0.3	18-Nov-89	Jackson	OMNH 44600	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	8	2.1	10-Jan-90	Jackson	OMNH 44695	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	1	0.2	17-Feb-90	Jackson	OMNH 44797	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	11	4	29-Sep-90	Jackson	OMNH 45425	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis humilis</i>	3	1.3	22-Jul-63	Jackson	OMNH 33360	Turkey Cr; at Hwy 6; N of Olathee 6 mi S of Hwy 62 (T1N R21W)
<i>Lepomis humilis</i>	6	2.6	18-Mar-89	Jackson	OMNH 43540	Turkey Cr; at Hwy 6; N of Olathee 6 mi S of Hwy 62 (T1N R21W)
<i>Lepomis humilis</i>	2	14.3	6-Jun-28	Comanche	UMMZ 108738	West Cache Cr; 0.25 mi S of Camp Boulder; Wichita Natl Forest
<i>Lepomis humilis</i>	15	18.5	30-Jun-28	Comanche	UMMZ 108734	West Cache Cr; 1 mi W of Cache
<i>Lepomis humilis</i>	27	2	7-Apr-89	Cotton	OMNH 43943	West Cache Cr; at Hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)
<i>Lepomis humilis</i>	2	0.4	6-Jun-27	Comanche	UMMZ 081180	West Cache Cr; near Lost Lake Dam; Wichita Natl Forest
<i>Lepomis humilis</i>	1	0.2	8-Jun-26	Comanche	UMMZ 080306	West Cache Cr; near Lost Lake; Wichita Natl Forest
<i>Lepomis humilis</i>	44	38.3	13-Apr-80	Cotton	OMNH 31247	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Lepomis humilis</i>	6	1.5	26-Jun-89	Jefferson	OMNH 44216	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Lepomis humilis</i>	2	0.4	7-Jun-46	Cotton	OMNH 24503	Whiskey Cr; 1/8 mi S of Hwy 5
<i>Lepomis humilis</i>	3	0.7	2-Oct-94	Baylor	OSUS 26861	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Lepomis humilis</i>	4	2	24-Aug-91	Wichita	MM 28	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepomis humilis</i>	1	0.2	23-Jul-54	Clay	BW 765	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepomis humilis</i>	1	0.2	14-Sep-54	Clay	BW 794	Wichita R; below Lake Diversion Dam
<i>Lepomis humilis</i>	2	0.9	6-Jun-54	Archer	BW 557	Wichita R; below Lake Diversion Dam
<i>Lepomis humilis</i>	2	0.8	2-Aug-54	Archer	BW 581	Wichita R; below Lake Diversion Dam

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis humilis</i>	3	7.1	17-Nov-54	Archer	BW 620	Wichita R; below Lake Diversion Dam
<i>Lepomis humilis</i>	10	13.2	6-Apr-55	Archer	BW 659	Wichita R; below Lake Diversion Dam
<i>Lepomis humilis</i>	3	2	26-Oct-54	Baylor	BW 461	Wichita R; below Lake Kemp Dam
<i>Lepomis humilis</i>	5	3.8	1-Mar-55	Baylor	BW 516	Wichita R; below Lake Kemp Dam
<i>Lepomis humilis</i>	2	1.7	10-Sep-77	Comanche	P 4981	Wolf Cr; at Hwy 62
<i>Lepomis hybrid</i>	2	1.1	6-Jun-28	Comanche	UMMZ 108769	Blue Beaver Cr; 4 mi E of Cache
<i>Lepomis hybrid</i>	1	0.2	10-Jun-26	Comanche	UMMZ 080333	Headquarters Cr; 1.2 mi W of headquarters/ Wichita Nat'l Forest
<i>Lepomis hybrid</i>	4	14.8	4-May-42	Comanche	OSUS 1519	Medicine Cr; in Medicine Park
<i>Lepomis hybrid</i>	2	7.4	4-May-42	Comanche	OSUS 1520	Medicine Cr; in Medicine Park
<i>Lepomis hybrid</i>	1	0.3	28-Jun-28	Kiowa	UMMZ 108771	Otter Cr; 1 mi E Mountain Park
<i>Lepomis hybrid</i>	1	7.1	6-Jun-28	Comanche	UMMZ 108770	West Cache Cr; 0.25 mi S of Camp Boulder; Wichita Nat'l Forest
<i>Lepomis hybrid</i>	1	2.3	17-Jun-32	Colton	UMMZ 117004	West Cache Cr; at 277/281; 12 mi S of Lawton
<i>Lepomis hybrid</i>	2	0.4	6-Jun-27	Comanche	UMMZ 081187	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Lepomis hybrid</i>	1	5.9	16-May-42	Comanche	OSUS 1517	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Lepomis macrochirus</i>	1	0.6	31-Jul-63	Love	OMNH 33532	Bill's Cr; (TBS RIE S1&12)
<i>Lepomis macrochirus</i>	1	0.1	28-Apr-90	Jackson	OMNH 44971	Bitter Cr; at Hwy 62; near Altus
<i>Lepomis macrochirus</i>	1	0.2	22-May-89	Harmon	OMNH 43868	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Lepomis macrochirus</i>	79	2.5	24-Jul-63	Randall	GH 42	Buffalo Lake
<i>Lepomis macrochirus</i>	53	1.7	24-Jul-63	Randall	GH 65	Buffalo Lake
<i>Lepomis macrochirus</i>	5	0.2	24-Jul-63	Randall	GH 78	Buffalo Lake
<i>Lepomis macrochirus</i>	23	4.2	13-Nov-63	Randall	GH 52	Buffalo Lake
<i>Lepomis macrochirus</i>	156	53.4	14-Nov-63	Randall	GH 90	Buffalo Lake
<i>Lepomis macrochirus</i>	2	0.3	10-Sep-77	Comanche	P 416	Cache Cr; S of junction Hwy 36/281 (T2S R 11W S33)
<i>Lepomis macrochirus</i>	6	22.2	1-May-76	Comanche	OSUS 904143	Canyon Cr; at Hwy 58; 8 mi NW, 1 mi W of Lawton on Hwy 58 near Lake Lewiston
<i>Lepomis macrochirus</i>	17	45.9	9-Jun-49	Randall	TCWC 19601	Cita Canyon
<i>Lepomis macrochirus</i>	12	2.1	13-Jul-82	Jefferson	P 298	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	3	3.6	1-Jun-83	Jefferson	P 283	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	2	0.2	23-Sep-84	Jefferson	P 252	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	2	1.4	23-Jun-87	Jefferson	P 205	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	1	0.2	15-Oct-88	Jefferson	P 176	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	4	3.8	13-Jul-89	Jefferson	P 164	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	3	0.7	12-Jun-90	Jefferson	P 152	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	3	0.9	11-Jul-90	Jefferson	P 138	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	2	0.3	20-Sep-92	Jefferson	P 94	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	1	0.4	18-Jun-93	Jefferson	P 85	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	1	0.3	3-Aug-93	Jefferson	P 73	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	1	0.1	17-Sep-93	Jefferson	P 65	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus</i>	28	22.6	23-May-89	Kiowa	OMNH 43860	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Lepomis macrochirus</i>	2	3.1	7-Apr-89	Cotton	OMNH 43850	Deep Red Cr; at Hwy 277/281
<i>Lepomis macrochirus</i>	1	0.3	16-Apr-89	Greer	OMNH 43705	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Lepomis macrochirus</i>	15	17.6	25-Sep-77	Cotton	P 4919	East Cache Cr; 3 mi N of Walters
<i>Lepomis macrochirus</i>	72	56.3	27-Aug-77	Comanche	P 351	East Cache Cr; at HE Bailey TRNPK

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis macrochirus</i>	1	0.6	27-Aug-77	Comanche	P 447	East Cache Cr; at Hwy 53
<i>Lepomis macrochirus</i>	3	1.4	7-Apr-89	Cotton	OMNH 43930	East Cache Cr; at Hwy 53; 1 mi E of Walters
<i>Lepomis macrochirus</i>	1	0.2	10-Sep-77	Comanche	P 392	East Cache Cr; at Hwy 62
<i>Lepomis macrochirus</i>	126	58.6	27-Aug-77	Comanche	P 402	East Cache Cr; E of Porter Hill
<i>Lepomis macrochirus</i>	62	62	27-Aug-77	Comanche	P 434	East Cache Cr; near Richards
<i>Lepomis macrochirus</i>	7	13.5	1-Jul-85	Comanche	P 425	East Cache Cr; near Richards
<i>Lepomis macrochirus</i>	11	3.2	2-Jul-85	Cotton	P 491	East Cache Cr; near Taylor
<i>Lepomis macrochirus</i>	2	0.4	10-Sep-77	Comanche	P 373	East Cache Cr; S of 281/36 jct
<i>Lepomis macrochirus</i>	7	1.3	10-Sep-77	Comanche	P 382	East Cache Cr; S of 281/36 jct
<i>Lepomis macrochirus</i>	11	2.1	10-Sep-77	Comanche	P 386	East Cache Cr; S of Lawton
<i>Lepomis macrochirus</i>	4	5.3	21-Jul-63	Greer	OMNH 33316	Elm Fork Red R; (15N R22W S8)
<i>Lepomis macrochirus</i>	5	1.1	16-May-88	Greer	P 516	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis macrochirus</i>	1	0.1	16-May-89	Greer	P 477	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis macrochirus</i>	1	0.4	11-Jul-89	Greer	P 487	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis macrochirus</i>	5	0.9	10-Jul-90	Greer	P 711	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis macrochirus</i>	1	0.1	15-Sep-90	Greer	P 694	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis macrochirus</i>	4	0.3	22-May-93	Greer	P 604	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis macrochirus</i>	4	0.7	2-Aug-93	Greer	P 589	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis macrochirus</i>	1	0.1	16-Apr-89	Greer	OMNH 43598	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Lepomis macrochirus</i>	4	0.5	28-Jun-89	Jefferson	OMNH 44257	Flat Cr; at Hwy 81 bridge; 2.5 mi SSE of Ryan (TGS R7W S31)
<i>Lepomis macrochirus</i>	2	0.1	11-May-89	Jackson	OMNH 43335	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Lepomis macrochirus</i>	3	0.1	11-May-89	Jackson	OMNH 43842	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Lepomis macrochirus</i>	9	1.7	1-Jun-89	Love	OMNH 44114	Hickory Cr; at Hwy 77; N of Marietta
<i>Lepomis macrochirus</i>	1	2.8	11-Jul-50	Greer	OMNH 39402	Lake Altus
<i>Lepomis macrochirus</i>	47	54	28-May-85	Greer	P 2094	Lake Altus; at Hwy 9; 3 mi E of Granite
<i>Lepomis macrochirus</i>	10	3	13-Jun-63	Childress	GH 25	Lake Baylor
<i>Lepomis macrochirus</i>	1	0.1	23-Oct-63	Childress	GH 15	Lake Baylor
<i>Lepomis macrochirus</i>	80	7.4	23-Oct-63	Childress	GH 34	Lake Baylor
<i>Lepomis macrochirus</i>	16	9.4	18-Jun-63	Childress	GH 109	Lake Childress
<i>Lepomis macrochirus</i>	18	10.5	18-Jun-63	Childress	GH 98	Lake Childress
<i>Lepomis macrochirus</i>	7	1.4	23-Oct-63	Childress	GH 104	Lake Childress
<i>Lepomis macrochirus</i>	39	7.9	23-Oct-63	Childress	GH 116	Lake Childress
<i>Lepomis macrochirus</i>	28	1.2	9-May-89	Greer	OMNH 43738	Lake Cr; at Hwy 6; about 7.5 mi S of Retrop (T8N R21W)
<i>Lepomis macrochirus</i>	2	0.3	7-Jul-63	Gray	GH 122	Lake McClellan
<i>Lepomis macrochirus</i>	2	0.3	7-Jul-63	Gray	GH 134	Lake McClellan
<i>Lepomis macrochirus</i>	11	1.6	18-Jul-63	Gray	GH 143	Lake McClellan
<i>Lepomis macrochirus</i>	5	11.4	3-Aug-50	Love	OMNH 36789	Lake Murray; E shore
<i>Lepomis macrochirus</i>	145	1.1	8-Jan-63	Hardeman	GH 168	Lake Pauline
<i>Lepomis macrochirus</i>	10	5.4	12-Jul-47	Comanche	OSUS 1775	Little Medicine Cr; Wichita Mtn. Wildlife Refuge
<i>Lepomis macrochirus</i>	1	0.1	00-00-56	Archer	LW 55	Little Wichita R; at Hwy 78; 5 mi N of Archer City
<i>Lepomis macrochirus</i>	6	0.5	00-00-56	Clay	LW 93	Little Wichita R; at Hwy 82/287; W of Henrietta
<i>Lepomis macrochirus</i>	24	1.5	00-00-56	Archer	LW 37	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee

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**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis macrochirus</i>	3	1.3	2-Apr-89	Beckham	OMNH 43624	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T11N R23W)
<i>Lepomis macrochirus</i>	5	2.1	27-Jun-52	Gray	TU 4157	McClellan Cr; off dirt road; 3 mi NE of Jericho; 4 mi E of Hwy 70
<i>Lepomis macrochirus</i>	4	100	5-Apr-42	Comanche	OSUS 1524	Medicine Cr; in Medicine Park
<i>Lepomis macrochirus</i>	90	47.9	27-Aug-77	Comanche	P 737	Medicine Cr; in Medicine Park
<i>Lepomis macrochirus</i>	4	5	21-Aug-63	Cottle	GH 222	Middle Pease R; at Hwy 62/83; 13 mi N of Paducah
<i>Lepomis macrochirus</i>	2	1.3	1-Jun-89	Jefferson	OMNH 44104	Mud Cr; 1 mi N and 6 mi W of Ringling (T4S R5W S26)
<i>Lepomis macrochirus</i>	56	4	00-00-56	Baylor	LW 13	North Fork Little Wichita R; at FM 1790; 1 mi S of Hwy 84/T83/27/283; NE of Seymour
<i>Lepomis macrochirus</i>	1	0.5	23-May-89	Tillman	OMNH 43907	North Fork Red R; 3.5 mi N Hwy 5; 2 mi W of Tipton (T1N R18W)
<i>Lepomis macrochirus</i>	90	53.9	2-Oct-63	Wheeler	GH 226	North Fork Red R; 5 mi NW of Shamrock
<i>Lepomis macrochirus</i>	1	0.1	26-May-80	Beckham	P 1241	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	1	0	9-Jul-80	Beckham	P 1226	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	2	0.4	31-May-83	Beckham	P 1133	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	1	0.1	18-Sep-83	Beckham	P 1102	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	3	0.1	9-Jul-84	Beckham	P 1079	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	3	0	8-Jul-85	Beckham	P 1053	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	10	0.3	31-Aug-85	Beckham	P 1037	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	3	0.2	7-Jul-86	Beckham	P 1011	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	9	1	25-Oct-86	Beckham	P 1001	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	2	0.3	18-Apr-87	Beckham	P 992	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	1	0.1	9-May-89	Beckham	OMNH 43716	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	4	5.1	11-Jul-89	Beckham	P 941	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	3	0.9	15-Aug-89	Beckham	P 925	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	1	0.7	19-May-90	Beckham	P 908	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	20	0.4	15-Sep-90	Beckham	P 882	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	3	0.5	27-May-91	Beckham	P 871	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	1	0.1	4-Jul-91	Beckham	P 852	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	1	0	31-Aug-91	Beckham	P 835	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	3	0.3	18-Jun-92	Beckham	P 820	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	1	0.1	27-Jul-92	Beckham	P 804	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	1	0.1	6-Sep-92	Beckham	P 790	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	1	0.1	22-May-93	Beckham	P 771	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	13	2.3	2-Aug-93	Beckham	P 758	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	4	0.2	2-Oct-93	Beckham	P 747	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis macrochirus</i>	6	7.6	5-May-96	Kiowa	OMNH 27098	North Fork Red R; at Hwy 44; below Altus Dam
<i>Lepomis macrochirus</i>	6	0.4	4-Jul-91	Tillman	P 2166	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepomis macrochirus</i>	1	0.1	17-Jul-92	Tillman	P 2142	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepomis macrochirus</i>	1	0.1	7-Jun-79	Tillman	P 2000	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	3	0.1	5-Jul-79	Tillman	P 1354	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	3	0.1	5-Jul-79	Tillman	P 2087	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	6	0.5	11-Jul-80	Tillman	P 1954	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	4	0.1	28-Sep-80	Tillman	P 1937	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0	13-Jul-81	Tillman	P 1347	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis macrochirus</i>	1	0	13-Jul-81	Tillman	P 1912	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	2	0	19-Sep-81	Tillman	P 1345	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	2	0	19-Sep-81	Tillman	P 1896	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0.1	8-Jun-82	Tillman	P 1878	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0	19-Sep-82	Tillman	P 1840	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0	31-May-83	Tillman	P 1822	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0	12-Jul-83	Tillman	P 1339	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0	12-Jul-83	Tillman	P 1811	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	26	0.5	8-Jul-85	Tillman	P 1330	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	26	0.5	8-Jul-85	Tillman	P 2081	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0	31-Aug-85	Tillman	P 1325	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0	31-Aug-85	Tillman	P 2076	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0	23-May-86	Tillman	P 1319	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0	23-May-86	Tillman	P 2070	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	18	0.8	8-Jul-86	Tillman	P 1657	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0.1	25-Oct-86	Tillman	P 1656	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	4	0.4	23-Jun-87	Tillman	P 1315	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	2	1.5	11-Jul-89	Tillman	P 1312	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	2	1.5	11-Jul-89	Tillman	P 1561	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	7	1.8	22-Oct-89	Tillman	P 1310	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	7	1.8	22-Oct-89	Tillman	P 1534	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	3	0	15-Sep-90	Tillman	P 1510	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	6	0.1	5-Jul-91	Tillman	P 1306	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	6	0.1	5-Jul-91	Tillman	P 1489	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	10	0.1	31-Aug-91	Tillman	P 1304	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	10	0.1	31-Aug-91	Tillman	P 1470	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	1	0.1	27-Jul-92	Tillman	P 1430	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	8	1.3	22-May-93	Tillman	P 1401	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	43	1.5	2-Oct-93	Tillman	P 1293	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	43	1.5	2-Oct-93	Tillman	P 1374	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis macrochirus</i>	2	0.1	00-00-57	Cottle	PR 9	North Pease R; at Hwy 83; about 18 mi S of Childress
<i>Lepomis macrochirus</i>	3	2.1	5-Aug-54	Cottle	BW 22	North Wichita R; at FM 1038
<i>Lepomis macrochirus</i>	4	1.5	11-Sep-54	Cottle	BW 30	North Wichita R; at FM 1038
<i>Lepomis macrochirus</i>	1	0.4	25-Sep-54	Cottle	UWMMZ 108733	Olter Cr; 2 mi W of Snyder
<i>Lepomis macrochirus</i>	7	1.5	21-Oct-54	Cottle	OMNH 43925	Olter Cr; 2 mi W of Snyder
<i>Lepomis macrochirus</i>	16	30.8	19-May-85	Cottle	TU 154944	North Wichita R; at FM 1038
<i>Lepomis macrochirus</i>	4	3.2	18-May-85	Cottle	TU 154937	North Wichita R; at FM 1038
<i>Lepomis macrochirus</i>	2	2.2	28-Jun-28	Kiowa		Otter Cr; at Hwy 62; near Snyder
<i>Lepomis macrochirus</i>	4	4.1	23-May-85	Kiowa	OMNH 44675	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis macrochirus</i>	1	1.1	9-Jan-90	Jackson	OMNH 44761	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis macrochirus</i>	2	2	16-Feb-90	Jackson	OMNH 44847	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis macrochirus</i>	5	13.9	23-Mar-90	Jackson		Otter Cr; at Hwy 62; near Snyder

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**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis macrochirus</i>	1	9.1	29-Apr-90	Jackson	OMNH 44999	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis macrochirus</i>	2	0.1	18-Aug-87	Wilbarger	TU 148612	Peace R; at Hwy 283; 1.4 mi N of Vernon
<i>Lepomis macrochirus</i>	1	0.1	00-00-57	Wilbarger	PR 85	Peace R; at Hwy 283; 1.4 mi N of Vernon
<i>Lepomis macrochirus</i>	14	0.3	00-00-57	Wilbarger	PR 67	Peace R; at Hwy 287; 2.7 mi NW of Vernon
<i>Lepomis macrochirus</i>	15	4.5	21-Aug-63	Hardeman	GH 220	Peace R; at Hwy 6; 15 mi S of Quanah
<i>Lepomis macrochirus</i>	2	0.1	16-Jul-85	Hardeman	TU 141847	Peace R; at Hwy 6; 15 mi S of Quanah
<i>Lepomis macrochirus</i>	2	0.1	00-00-57	Foard	PR 44	Peace R; at Hwy 6; 15 mi S of Quanah
<i>Lepomis macrochirus</i>	3	2.9	24-Jun-26	Beckham	OMNH 6192	pond near Sayre
<i>Lepomis macrochirus</i>	1	0.1	21-Aug-63	Notley	GH 179	Quilitque Cr; at Hwy 70; 9.5 mi S of Turkey
<i>Lepomis macrochirus</i>	7	4.6	30-May-89	Tillman	OMNH 44047	Rabbit Cr; section rd 6 mi E of H. E. Bailey Turnpike; 4 mi S of Hwy 70 (TSS R12W)
<i>Lepomis macrochirus</i>	2	2.1	11-Jan-90	Jefferson	OMNH 44740	Red Cr; 1 mi N Hwy 32
<i>Lepomis macrochirus</i>	1	0.6	17-Feb-90	Jefferson	OMNH 44828	Red Cr; 1 mi N Hwy 32
<i>Lepomis macrochirus</i>	58	17.4	25-Mar-90	Jefferson	OMNH 44930	Red Cr; 1 mi N Hwy 32
<i>Lepomis macrochirus</i>	7	1.7	29-Jun-89	Jefferson	OMNH 44280	Red Cr; about 0.5 mi above mouth
<i>Lepomis macrochirus</i>	7	7.5	19-Jun-89	Jefferson	OMNH 44272	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Lepomis macrochirus</i>	9	5	1-Oct-89	Jefferson	OMNH 44451	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Lepomis macrochirus</i>	1	0.1	9-Jul-89	Love	OMNH 44330	Red Oak Cr; at Hwy 32
<i>Lepomis macrochirus</i>	2	0.1	18-Jul-63	Cotton	OMNH 33124	Red R; (TSS R10W S16)
<i>Lepomis macrochirus</i>	2	0.7	24-Mar-90	Jefferson	OMNH 44925	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepomis macrochirus</i>	1	0	17-Jul-63	Jefferson	OMNH 33088	Red R; 6 mi N of Terrell (T6S R7W S29)
<i>Lepomis macrochirus</i>	15	1	12-May-87	Wilbarger	TU 148660	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Lepomis macrochirus</i>	4	0.4	24-May-89	Tillman	OMNH 43983	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Lepomis macrochirus</i>	1	0.1	19-Jun-79	Jefferson	P 4294	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	27	0.5	13-Jul-81	Jefferson	P 4224	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	1	0	12-Jul-82	Jefferson	P 4187	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	1	0	29-May-85	Jefferson	P 3759	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	4	0.1	9-Jul-85	Jefferson	P 3754	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	1	0	14-Jul-85	Clay	TU 141819	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	2	0	9-Jul-86	Jefferson	P 3752	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	3	0.1	13-May-87	Clay	TU 148678	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	31	0.8	17-Jul-87	Jefferson	P 4008	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	9	0.9	27-Sep-87	Jefferson	P 3989	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	6	0.7	12-Jun-90	Jefferson	P 3918	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	9	1	11-Jul-90	Jefferson	P 3741	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	3	0.3	24-Jun-91	Jefferson	P 3736	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	7	0.6	6-Oct-91	Jefferson	P 3856	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	1	0.3	20-Sep-92	Jefferson	P 3733	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	29	0.7	18-Jun-93	Jefferson	P 3728	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	80	7.1	3-Aug-93	Jefferson	P 3721	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus</i>	8	0	11-Jul-77	Jefferson	P 3713	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	24	1.3	19-Oct-80	Jefferson	P 3627	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	18	1.2	31-Oct-81	Jefferson	P 3581	Red R; at Hwy 81; 4.7 mi N of Ringgold

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis macrochirus</i>	5	0.1	13-Jul-82	Jefferson	P 3568	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	3	0.3	4-Aug-82	Jefferson	P 3544	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	12	1	12-Sep-82	Jefferson	P 3530	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	1	0.1	1-Jun-83	Jefferson	P 3514	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	4	0.2	25-Sep-83	Jefferson	P 3480	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	71	1.3	21-Sep-84	Jefferson	P 3437	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	102	1	22-Sep-84	Jefferson	P 3423	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	31	0.7	23-Sep-84	Jefferson	P 3401	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	5	0.2	9-Jul-85	Jefferson	P 3351	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	2	0.1	14-Jul-85	Montague	TU 141839	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	11	0.6	7-Sep-85	Jefferson	P 3341	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	1	0	10-Jul-86	Jefferson	P 3322	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	1	0.1	27-Sep-87	Jefferson	P 3287	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	8	0.4	16-Oct-88	Jefferson	P 3253	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	1	0.1	13-Jul-89	Jefferson	P 3242	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	2	0.3	12-Jun-90	Jefferson	P 3219	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	1	0.1	24-Jun-91	Jefferson	P 3184	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	9	0.4	9-Aug-91	Jefferson	P 3160	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	1	0.2	6-Oct-91	Jefferson	P 3145	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	33	3.4	28-Jul-92	Jefferson	P 3134	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	6	0.3	18-Jun-93	Jefferson	P 3098	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	1	0.2	3-Aug-93	Jefferson	P 3076	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	11	1.9	11-Sep-93	Jefferson	P 3059	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis macrochirus</i>	1	0	28-Jul-80	Love	P 3027	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	10	0.3	31-Jul-81	Love	P 2997	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	3	0.2	6-Aug-82	Love	P 2985	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	3	0.3	1-Jun-83	Love	P 2944	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	3	0	13-Jul-83	Love	P 2928	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	1	0	17-Jul-84	Love	P 2898	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	2	0	3-Aug-84	Cooke	TU 1368177	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	2	0	29-May-85	Love	P 2881	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	1	0.1	17-Sep-89	Love	P 2859	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	1	0	10-Jul-85	Love	P 2725	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	7	0.7	2-Aug-86	Love	P 2826	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	2	0.6	31-Jul-87	Love	P 2811	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	5	0.4	8-Jul-91	Love	P 2641	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	1	0.1	29-Jul-92	Love	P 2589	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	2	0.2	12-Sep-92	Love	P 2564	Red R. at I-35; near Gainesville
<i>Lepomis macrochirus</i>	1	0.1	21-Jun-93	Love	P 2536	Red R. at I-35; near Gainesville

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis macrochirus</i>	16	3.8	3-Oct-93	Love	P 2501	Red R; at I-35; near Gainesville
<i>Lepomis macrochirus</i>	1	0.2	21-Oct-89	Jackson	OMNH 44518	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of hwy 44
<i>Lepomis macrochirus</i>	3	0.4	15-Apr-89	Greer	OMNH 43688	Salt Fork Red R; 2.8 mi S of Reed
<i>Lepomis macrochirus</i>	1	0.2	1-Oct-63	Childress	GH 250	Salt Fork Red R; at FM 1547; 7.2 mi N of Quail
<i>Lepomis macrochirus</i>	11	0.9	27-Oct-89	Harmon	P 4814	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Lepomis macrochirus</i>	1	0.1	10-Jul-78	Greer	P 4784	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	4	0.2	5-Jul-79	Greer	P 4782	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	1	0.1	26-May-80	Greer	P 4751	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	3	0.4	9-Jul-80	Greer	P 4740	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	349	3.7	28-Sep-80	Greer	P 4728	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	3	0.1	14-Jul-81	Greer	P 4659	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	2	0.2	19-Sep-81	Greer	P 4682	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	1	0.2	7-Jun-82	Greer	P 4688	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	3	1.1	12-Jul-82	Greer	P 4657	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	6	0.2	19-Sep-82	Greer	P 4642	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	1	0.2	31-May-83	Greer	P 4625	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	1	0.1	11-Jul-83	Greer	P 4612	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	3	0.5	19-May-84	Greer	P 4584	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	4	0.1	9-Jul-84	Greer	P 4573	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	10	0.2	23-Sep-84	Greer	P 4554	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	7	0.4	31-Aug-85	Greer	P 4514	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	1	0.2	18-Apr-87	Greer	P 4477	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	5	0.8	16-May-88	Greer	P 4458	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	2	0.2	7-Jul-88	Greer	P 4447	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	11	1.3	19-May-90	Greer	P 4404	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	3	0.4	10-Jul-90	Greer	P 4387	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	62	1.7	15-Sep-90	Greer	P 4372	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	2	0.2	27-May-91	Greer	P 4355	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	84	60.9	4-Jul-91	Greer	P 4911	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	163	64.9	31-Aug-91	Greer	P 4904	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	95	30.2	18-Jun-92	Greer	P 4899	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	198	10.2	6-Sep-92	Greer	P 4869	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	8	0.4	22-May-93	Greer	P 4860	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	1	0.1	2-Aug-93	Greer	P 4850	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis macrochirus</i>	1	0.7	1-Oct-93	Donley	GH 250	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Lepomis macrochirus</i>	6	42.9	11-Jun-94	Wilbarger	TCWC 1249.03	Santa Rosa Lake; below dam
<i>Lepomis macrochirus</i>	9	1.7	2-Apr-89	Beckham	OMNH 43634	Short Cr; 1 mi N of hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)
<i>Lepomis macrochirus</i>	3	1.4	17-May-89	Motley	TU 154899	South Pease R; at hwy 70; 1.5 mi S of Roaring Springs
<i>Lepomis macrochirus</i>	7	3.9	1-Oct-94	King	EE 44	South Wichita R; 10 mi W of Guthrie on hwy 82; 1.4 mi S of hwy
<i>Lepomis macrochirus</i>	2	3.8	1-Oct-94	King	OSUS 26945	South Wichita R; 10 mi W of Guthrie on hwy 82; 1.4 mi S of hwy
<i>Lepomis macrochirus</i>	1	0	18-May-89	King	TU 154828	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of hwy 83; Baileman Ranch
<i>Lepomis macrochirus</i>	8	6.1	18-May-89	King	TU 154820	South Wichita R; at hwy 83; S of Guthrie

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<i>Lepomis macrochirus</i>	5	1.5	2-Apr-89	Beckham	OMNH 43611	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)	
<i>Lepomis macrochirus</i>	1	0.1	23-May-89	Jackson	OMNH 43904	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus	
<i>Lepomis macrochirus</i>	1	0.1	30-Sep-89	Jackson	OMNH 44428	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus	
<i>Lepomis macrochirus</i>	1	0	17-Nov-89	Jackson	OMNH 44581	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus	
<i>Lepomis macrochirus</i>	2	0.2	9-Jan-90	Jackson	OMNH 44685	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus	
<i>Lepomis macrochirus</i>	1	0.1	23-Mar-90	Jackson	OMNH 44867	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus	
<i>Lepomis macrochirus</i>	3	0.7	26-Sep-93	Jackson	P 4950	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Allus	
<i>Lepomis macrochirus</i>	12	11.7	24-May-89	Tillman	OMNH 44002	Suttle Cr; 1 mi N of Hwy 70 and 3 mi E of Hwy 183 near Davidson (T4S R17W)	
<i>Lepomis macrochirus</i>	1	0.9	1-Apr-89	Beckham	OMNH 43586	Sweetwater Cr; Beckham and Roger Mills county line (T11N R26W S18)	
<i>Lepomis macrochirus</i>	1	0.4	15-Apr-89	Beckham	OMNH 43646	Timber Cr; 3.2 mi E of Sayre	
<i>Lepomis macrochirus</i>	3	0.9	18-Nov-89	Jackson	OMNH 44599	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke	
<i>Lepomis macrochirus</i>	1	0.3	10-Jun-90	Jackson	OMNH 44634	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke	
<i>Lepomis macrochirus</i>	1	0.4	18-Mar-89	Jackson	OMNH 43542	Turkey Cr; at Hwy 6; N of Oulustee 6 mi S of Hwy 62 (T1N R21W)	
<i>Lepomis macrochirus</i>	10	0.7	7-Apr-89	Cotton	OMNH 43944	West Cache Cr; at Hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)	
<i>Lepomis macrochirus</i>	1	0.1	7-Apr-89	Cotton	OMNH 43946	West Cache Cr; at Hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)	
<i>Lepomis macrochirus</i>	11	64.7	16-May-42	Comanche	OSUS 1514	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest	
<i>Lepomis macrochirus</i>	1	0.9	13-Apr-50	Cotton	OMNH 31241	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)	
<i>Lepomis macrochirus</i>	1	0.2	16-Aug-89	Donley	TNC 22569	Whifflefish Cr; private road off FM 2695; NE of Hedley	
<i>Lepomis macrochirus</i>	4	1.6	18-Aug-87	Wichita	TU 149586	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner	
<i>Lepomis macrochirus</i>	2	0.4	18-Aug-87	Wichita	TU 149555	Wichita R; at Hwy 368; 5.8 mi S of Towa Park and 8 mi W of Wichita Falls	
<i>Lepomis macrochirus</i>	1	0.2	23-Jul-54	Clay	BW 76	Wichita R; at Old Charlie Rd; 1 mi N of Byers	
<i>Lepomis macrochirus</i>	3	0.9	21-Sep-54	Clay	BW 806	Wichita R; at Old Charlie Rd; 1 mi N of Byers	
<i>Lepomis macrochirus</i>	1	0.3	16-Nov-54	Clay	BW 826	Wichita R; at Old Charlie Rd; 1 mi N of Byers	
<i>Lepomis macrochirus</i>	1	5.6	17-Feb-55	Clay	BW 849	Wichita R; at Old Charlie Rd; 1 mi N of Byers	
<i>Lepomis macrochirus</i>	5	10	1-Jun-54	Archer	BW 544	Wichita R; below Lake Division Dam	
<i>Lepomis macrochirus</i>	9	3.9	6-Jun-54	Archer	BW 558	Wichita R; below Lake Division Dam	
<i>Lepomis macrochirus</i>	1	0.3	41.7	7-Jul-54	Archer	BW 564	Wichita R; below Lake Division Dam
<i>Lepomis macrochirus</i>	15	6.4	2-Aug-54	Archer	BW 582	Wichita R; below Lake Division Dam	
<i>Lepomis macrochirus</i>	21	5.6	16-Sep-54	Archer	BW 596	Wichita R; below Lake Division Dam	
<i>Lepomis macrochirus</i>	1	0.4	7-Oct-54	Archer	BW 611	Wichita R; below Lake Division Dam	
<i>Lepomis macrochirus</i>	35	52.4	17-Nov-54	Archer	BW 621	Wichita R; below Lake Division Dam	
<i>Lepomis macrochirus</i>	3	6	9-Dec-54	Archer	BW 631	Wichita R; below Lake Kemp Dam	
<i>Lepomis macrochirus</i>	1	2	22-Feb-55	Archer	BW 644	Wichita R; below Lake Kemp Dam	
<i>Lepomis macrochirus</i>	1	1.3	2-Mar-55	Archer	BW 651	Wichita R; below Lake Kemp Dam	
<i>Lepomis macrochirus</i>	22	52.4	6-Apr-55	Archer	BW 660	Wichita R; below Lake Kemp Dam	
<i>Lepomis macrochirus</i>	3	6	9-Dec-54	Baylor	BW 425	Wichita R; below Lake Kemp Dam	
<i>Lepomis macrochirus</i>	1	2	1-Sep-54	Baylor	BW 449	Wichita R; below Lake Kemp Dam	
<i>Lepomis macrochirus</i>	8	4.2	26-Oct-54	Baylor	BW 462	Wichita R; below Lake Kemp Dam	
<i>Lepomis macrochirus</i>	8	5.3	21-Feb-55	Baylor	BW 504	Wichita R; below Lake Kemp Dam	
<i>Lepomis macrochirus</i>	2	2.1	1-Mar-55	Baylor	BW 517	Wichita R; below Lake Kemp Dam	
<i>Lepomis macrochirus</i>	36	27.3	11-Apr-55	Baylor	BW 529	Wichita R; below Lake Kemp Dam	
<i>Lepomis macrochirus</i>	21	10.7	10-Sep-77	Comanche	P 4982	Wolf Cr; at Hwy 62	
<i>Lepomis macrochirus</i>	5	4.3	10-Sep-77				

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**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis macrochirus x megalotis</i>	1	0.1	17-Sep-93	Jefferson	P 63	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis macrochirus x megalotis</i>	4	4.6	28-May-85	Greer	P 2100	Lake Altus; at Hwy 9; 3 mi E of Granite
<i>Lepomis macrochirus x megalotis</i>	1	0.1	3-Aug-93	Jefferson	P 3717	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis macrochirus x megalotis</i>	1	0	9-Aug-91	Jefferson	P 3182	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	16	0.7	18-Aug-87	Wichita	TU 149573	Antelope Cr; at Hwy 368; about 1 mi S of Wichita R and Hwy 368 crossing
<i>Lepomis megalotis</i>	7	4.3	18-Apr-60	Jefferson	OMNH 312922	Beaver Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Lepomis megalotis</i>	1	3.8	31-Jul-63	Jefferson	OMNH 33559	Beaver Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Lepomis megalotis</i>	3	5.2	18-Aug-87	Wichita	TU 149586	Beaver Cr; at Hwy 25; 2.5 mi N of Kadane corner
<i>Lepomis megalotis</i>	12	7.6	31-Jul-63	Love	OMNH 335528	Bill's Cr; (T8S R1E S11&12)
<i>Lepomis megalotis</i>	2	0.2	3-Aug-90	Jackson	OMNH 45180	Bitter Cr; at Hwy 62; near Altus
<i>Lepomis megalotis</i>	3	17.6	4-Jul-91	Jackson	P 16	Bitter Cr; at Hwy 62; near Altus
<i>Lepomis megalotis</i>	25	14	6-Jun-28	Comanche	UMMZ 108781	Blue Beaver Cr; 4 mi E of Cache
<i>Lepomis megalotis</i>	2	0.4	22-May-89	Harmon	OMNH 33867	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Lepomis megalotis</i>	3	10.7	18-May-89	Cottle	TU 154932	Buck Cr; at FM 1168; about 8 mi SSE of Paducah
<i>Lepomis megalotis</i>	3	0.2	12-Jun-86	Childress	TU 145745	Buck Cr; at Hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Lepomis megalotis</i>	1	0	24-Jul-63	Randall	GH 43	Buffalo Lake
<i>Lepomis megalotis</i>	6	0.2	24-Jul-63	Randall	GH 67	Buffalo Lake
<i>Lepomis megalotis</i>	4	0.1	24-Jul-63	Randall	GH 80	Buffalo Lake
<i>Lepomis megalotis</i>	2	0.4	13-Nov-63	Randall	GH 53	Buffalo Lake
<i>Lepomis megalotis</i>	1	0.3	14-Nov-63	Randall	GH 92	Buffalo Lake
<i>Lepomis megalotis</i>	1	0.1	31-May-89	Cotton	OMNH 44081	Cache Cr; N of Hwy 70; NE of Taylor
<i>Lepomis megalotis</i>	1	3.4	15-Apr-52	Comanche	KU 2245	Cache Cr; on Hwy 277; N of Lawton
<i>Lepomis megalotis</i>	22	3.2	10-Sep-77	Comanche	P 417	Cache Cr; S of junction Hwy 36/281 (T2S R 11W S33)
<i>Lepomis megalotis</i>	35	9.4	27-Aug-77	Comanche	P 48	Canyon Cr; 3 mi E of Meers
<i>Lepomis megalotis</i>	3	2.6	13-Jul-81	Jefferson	P 320	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	4	1.8	31-Jul-81	Jefferson	P 312	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	2	0.6	31-Oct-81	Jefferson	P 306	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	3	4.2	28-May-84	Jefferson	P 263	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	7	1.8	12-Jul-84	Jefferson	P 259	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	23	15	29-May-85	Jefferson	P 242	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	1	0.3	9-Jul-85	Jefferson	P 233	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	3	2.5	9-Jul-86	Jefferson	P 217	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	1	0.7	23-Jun-87	Jefferson	P 206	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	1	0.7	17-Jul-87	Jefferson	P 197	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	9	5.8	17-May-88	Jefferson	P 189	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	8	2.8	6-Jul-88	Jefferson	P 182	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	43	10.5	15-Oct-88	Jefferson	P 177	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	23	4.7	1-Jun-89	Jefferson	OMNH 44096	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	12	11.5	13-Jul-89	Jefferson	P 165	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	14	3.2	12-Jun-90	Jefferson	P 153	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	36	11.2	11-Jul-90	Jefferson	P 139	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	42	25.5	24-Jun-91	Jefferson	P 128	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81

**At**  
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**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis megalotis</i>	33	1.5	9-Aug-91	Jefferson	P 120	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	2	0.3	6-Oct-91	Jefferson	P 114	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	16	2.7	30-Jul-92	Jefferson	P 105	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	27	4.7	20-Sep-92	Jefferson	P 95	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	33	13.5	18-Jun-93	Jefferson	P 86	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	77	21.8	3-Aug-93	Jefferson	P 74	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	68	9.8	17-Sep-93	Jefferson	P 66	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis megalotis</i>	19	15.3	23-May-93	Kiowa	OMNH 43951	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Lepomis megalotis</i>	4	1.4	30-May-93	Tillman	OMNH 44029	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Lepomis megalotis</i>	3	2.9	13-Apr-90	Cotton	OMNH 31234	Deep Red Cr; at Hwy 277/281
<i>Lepomis megalotis</i>	4	6.2	7-Apr-93	Cotton	OMNH 43951	Deep Red Cr; at Hwy 277/281
<i>Lepomis megalotis</i>	3	100	8-Nov-92	Wichita	KU 2806	Deer Cr; 4 mi E of Kiamay
<i>Lepomis megalotis</i>	3	1.4	23-Jul-63	Greer	OMNH 33431	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Lepomis megalotis</i>	21	2	1-Apr-89	Beckham	OMNH 43577	East Buffalo Cr; at Hwy 152; 3 mi NW of Prentiss (T11N R25W)
<i>Lepomis megalotis</i>	1	1.2	25-Sep-77	Cotton	P 4920	East Cache Cr; 3 mi N of Walters
<i>Lepomis megalotis</i>	6	30	25-Sep-77	Comanche	P 344	East Cache Cr; at Geronimo
<i>Lepomis megalotis</i>	4	3.1	27-Aug-77	Comanche	P 332	East Cache Cr; at Hwy Bailey TRNPK
<i>Lepomis megalotis</i>	2	1.1	27-Aug-77	Comanche	P 448	East Cache Cr; at Hwy 53
<i>Lepomis megalotis</i>	3	27.3	2-Jul-85	Cotton	P 438	East Cache Cr; at Hwy 53
<i>Lepomis megalotis</i>	5	2.3	7-Apr-89	Cotton	OMNH 43929	East Cache Cr; at Hwy 53; 1 mi E of Walters
<i>Lepomis megalotis</i>	18	3.8	10-Sep-77	Comanche	P 393	East Cache Cr; at Hwy 62
<i>Lepomis megalotis</i>	21	9.8	27-Aug-77	Comanche	P 403	East Cache Cr; E of Porter Hill
<i>Lepomis megalotis</i>	6	6	27-Aug-77	Comanche	P 435	East Cache Cr; near Richards
<i>Lepomis megalotis</i>	12	23.1	1-Jul-85	Comanche	P 426	East Cache Cr; near Richards
<i>Lepomis megalotis</i>	9	2.8	28-May-85	Cotton	P 5018	East Cache Cr; near Taylor
<i>Lepomis megalotis</i>	14	29.8	1-Jul-85	Cotton	P 5006	East Cache Cr; near Taylor
<i>Lepomis megalotis</i>	14	4.1	2-Jul-85	Cotton	P 4992	East Cache Cr; near Taylor
<i>Lepomis megalotis</i>	4	0.8	10-Sep-77	Comanche	P 374	East Cache Cr; S of 281/26 jct
<i>Lepomis megalotis</i>	16	3.1	10-Sep-77	Comanche	P 383	East Cache Cr; S of 281/26 jct
<i>Lepomis megalotis</i>	10	1.9	10-Sep-77	Comanche	P 337	East Cache Cr; S of Lawton
<i>Lepomis megalotis</i>	1	0.1	25-Sep-77	Cotton	P 361	East Cache Cr; SW of Temple
<i>Lepomis megalotis</i>	23	1.6	28-May-85	Kiowa	P 451	EIK Cr; 1 mi N and 9 mi E of Lugert
<i>Lepomis megalotis</i>	1	0.1	10-Mar-89	Kiowa	OMNH 43495	EIK Cr; 1 mi N and 9 mi E of Lugert
<i>Lepomis megalotis</i>	1	0.2	10-May-89	Kiowa	OMNH 43774	EIK Cr; 4 mi N of Hwy 9; 1 mi E of Hwy 44; 2 mi N and 4 mi W of Hobart (T7N R19W)
<i>Lepomis megalotis</i>	13	8.5	5-May-56	Kiowa	OMNH 36451	EIK Cr; at Hwy 9; 3 mi W of Hobart
<i>Lepomis megalotis</i>	1	100	20-Mar-75	Kiowa	OMNH 43001	EIK Cr; at Hwy 9; 3 mi W of Hobart
<i>Lepomis megalotis</i>	9	26.5	26-Mar-81	Kiowa	OMNH 43003	EIK Cr; at Hwy 9; 3 mi W of Hobart
<i>Lepomis megalotis</i>	1	0.2	16-May-88	Greer	P 520	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis megalotis</i>	2	0.1	27-Jul-92	Greer	P 640	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis megalotis</i>	2	0.1	6-Sep-92	Greer	P 628	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis megalotis</i>	1	0.2	2-Aug-93	Greer	P 590	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Lepomis megalotis</i>	1	0.4	6-May-56	Greer	OMNH 26316	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed

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**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis megalotis</i>	3	0.4	28-Jun-89	Jefferson	OMNH 44248	Flat Cr; at hwy 81 bridge; 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Lepomis megalotis</i>	11	91.7	00-Oct-44	Comanche	CU 22612	Fort Sill, Lawton
<i>Lepomis megalotis</i>	16	22.2	15-Jun-57	Hardenman	TU 15781	Groesbeck Cr; at US hwy 287; 5.2 mi NW of Quanah
<i>Lepomis megalotis</i>	2	0.1	11-May-89	Jackson	OMNH 43833	Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Lepomis megalotis</i>	1	0.5	21-Jul-63	Greer	OMNH 33302	Haystack Cr; at hwy 283; 1.5 mi W of hwy 9
<i>Lepomis megalotis</i>	11	2.3	10-Jun-26	Comanche	UMMZ 080331	Headquarters Cr; 1-2 mi W of headquarters/ Wichita Nat'l Forest
<i>Lepomis megalotis</i>	44	16	1-Aug-63	Love	OMNH 33581	Hickory Cr; at hwy 77; N of Marietta
<i>Lepomis megalotis</i>	51	9.5	1-Jun-89	Love	OMNH 44112	Hickory Cr; at hwy 77; N of Marietta
<i>Lepomis megalotis</i>	1	0.5	24-Jul-63	Beckham	OMNH 33949	Indian Cr; T9N R22W S17
<i>Lepomis megalotis</i>	10	11.5	28-May-85	Greer	P 2096	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Lepomis megalotis</i>	9	2.7	13-Jun-63	Childress	GH 24	Lake Baylor
<i>Lepomis megalotis</i>	1	0.3	13-Jun-63	Childress	GH 7	Lake Baylor
<i>Lepomis megalotis</i>	2	0.2	23-Oct-63	Childress	GH 16	Lake Baylor
<i>Lepomis megalotis</i>	40	1.8	9-May-89	Greer	OMNH 43740	Lake Cr; at hwy 5; about 7.5 mi S of Retrop (TBN R21W)
<i>Lepomis megalotis</i>	9	1.5	7-Jul-63	Gray	GH 136	Lake McClellan
<i>Lepomis megalotis</i>	15	2.2	18-Jul-63	Gray	GH 145	Lake McClellan
<i>Lepomis megalotis</i>	5	11.4	3-Aug-50	Love	OMNH 36797	Lake Murray; E shore
<i>Lepomis megalotis</i>	5	17.9	17-Dec-52	Wichita	KU 2800	Lake Wichita
<i>Lepomis megalotis</i>	8	14.5	26-Sep-53	Wichita	KU 30366	Lake Wichita
<i>Lepomis megalotis</i>	18	1.9	10-May-89	Kiowa	OMNH 43790	Little Elk Cr; 2 mi N and 1 mi W of Hobart
<i>Lepomis megalotis</i>	11	5.9	12-Jul-47	Comanche	OSUS 1776	Little Medicine Cr; Wichita Mtn. Wildlife Refuge
<i>Lepomis megalotis</i>	20	7.7	1-Apr-89	Beckham	OMNH 43593	Little Turkey Cr; at hwy 30; 4.5 mi N of Erick (T9N R25W)
<i>Lepomis megalotis</i>	1	12.5	24-Jul-63	Beckham	OMNH 33460	Little Turkey Cr; at hwy 40; (T9N R25W S5)
<i>Lepomis megalotis</i>	43	3.2	00-00-56	Archer	LW 76	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Lepomis megalotis</i>	37	3.6	00-00-56	Archer	LW 56	Little Wichita R; at hwy 281; 2 mi N of Scotland
<i>Lepomis megalotis</i>	62	4.8	00-00-56	Clay	LW 94	Little Wichita R; at hwy 79; 5 mi N of Archer City
<i>Lepomis megalotis</i>	4	50	18-Jul-63	Jefferson	OMNH 32844	Little Wichita R; at hwy 82/287; W of Henrietta
<i>Lepomis megalotis</i>	1	0	00-00-56	Clay	LW 122	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Lepomis megalotis</i>	57	3.5	00-00-56	Archer	LW 38	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Lepomis megalotis</i>	32	14	2-Apr-89	Beckham	OMNH 43625	Long Cr; 2 mi W of Sayre; 1 m N of hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Lepomis megalotis</i>	2	9.5	17-Jul-90	Gray	TNHIC 22731	McClellan Cr; at hwy 273; N of McClellan
<i>Lepomis megalotis</i>	8	3.4	27-Jun-52	Gray	TU 4156	McClellan Cr; off dirt road; 3 mi NE of Jericho; 4 mi E of hwy 70
<i>Lepomis megalotis</i>	10	25	16-Jun-32	Comanche	UMMZ 110045	Medicine Cr; 10 mi N Cache/ Wichita Nat'l Forest
<i>Lepomis megalotis</i>	7	25.9	4-May-42	Comanche	OSUS 1525	Medicine Cr; in Medicine Park
<i>Lepomis megalotis</i>	42	22.3	27-Aug-77	Comanche	P 738	Nine Mile Cr; near mouth
<i>Lepomis megalotis</i>	13	8.6	1-Jun-89	Jefferson	OMNH 44103	Mud Cr; 1 mi N and 6 mi W of Ringling (T4S R5W S26)
<i>Lepomis megalotis</i>	2	1.1	9-Jul-89	Love	OMNH 44346	Mud Cr; at hwy 32; 2 mi E of Courtney
<i>Lepomis megalotis</i>	2	11.1	31-Jul-63	Love	OMNH 33554	Mud Cr; at mouth; (T7S R3W S23)
<i>Lepomis megalotis</i>	32	14.3	10-Sep-77	Comanche	P 4975	Nine Mile Cr; near mouth
<i>Lepomis megalotis</i>	1	0.9	23-Jul-63	Beckham	OMNH 33447	North Elm Cr; T7N R26W
<i>Lepomis megalotis</i>	126	9.1	00-00-56	Baylor	LW 14	North Fork Little Wichita R; at FM 1790; 1 mi S of hwy 84/183/277/283; NE of Seymour
<i>Lepomis megalotis</i>	18	9.4	23-May-89	Tillman	OMNH 43908	North Fork Red R; 3.5 mi N hwy 5; 2 mi W of Tipton (T1N R18W)

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Red River Fish Collections

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis megalotis</i>	20	12	2-Oct-63	Wheeler	GH 227	North Fork Red R; 5 mi NW of Shamrock
<i>Lepomis megalotis</i>	10	1	12-Jun-78	Beckham	P 1286	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	0	9-Jul-80	Beckham	P 1225	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	0.2	31-May-83	Beckham	P 1132	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	4	0.2	12-Jul-83	Beckham	P 1115	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	10	1	18-Sep-83	Beckham	P 1011	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	0	9-Jul-84	Beckham	P 1078	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	0.1	25-May-86	Beckham	P 1025	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	0.1	23-Jun-87	Beckham	P 980	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	0.2	7-Jul-88	Beckham	P 952	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	2	0.2	5-Sep-88	Beckham	P 952	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	1.3	11-Jul-89	Beckham	P 940	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	0.3	15-Aug-89	Beckham	P 924	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	5	3.6	19-May-90	Beckham	P 907	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	2	0.2	10-Jul-90	Beckham	P 896	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	3	0.1	15-Sep-90	Beckham	P 881	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	0.2	27-May-91	Beckham	P 870	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	8	0.6	4-Jul-91	Beckham	P 851	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	6	0.2	31-Aug-91	Beckham	P 834	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	0.1	18-Jun-92	Beckham	P 819	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	3	0.3	27-Jul-92	Beckham	P 803	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	0.2	16-Apr-93	Beckham	P 780	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	2	0.4	2-Aug-93	Beckham	P 757	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	2	0.1	2-Oct-93	Beckham	P 746	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Lepomis megalotis</i>	1	1.3	5-May-95	Kiowa	OMNH 26307	North Fork Red R; at hwy 44; below Altus Dam
<i>Lepomis megalotis</i>	1	1.3	5-May-95	Kiowa	OMNH 27102	North Fork Red R; at hwy 44; below Altus Dam
<i>Lepomis megalotis</i>	1	0.2	13-Jun-95	Tillman	TU 145760	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepomis megalotis</i>	1	0.2	3-Aug-90	Jackson	OMNH 45336	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepomis megalotis</i>	1	0.4	2-Aug-93	Tillman	P 2122	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Lepomis megalotis</i>	7	0.3	11-Jul-77	Tillman	P 1359	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	1	0.1	7-Jun-79	Tillman	P 2001	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	3	0.1	5-Jul-79	Tillman	P 1355	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	3	0.1	5-Jul-79	Tillman	P 2088	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	2	0.1	7-Oct-79	Tillman	P 1353	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	2	0.1	7-Oct-79	Tillman	P 1985	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	2	0.1	7-Oct-79	Tillman	P 2086	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	5	0.8	26-May-80	Tillman	P 1351	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	5	0.8	26-May-80	Tillman	P 1970	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	5	0.8	26-May-80	Tillman	P 2084	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	2	0.2	11-Jul-80	Tillman	P 1955	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	31	0.6	28-Sep-80	Tillman	P 1938	North Fork Red R; at hwy 62; (T2N R18W S21&16)
<i>Lepomis megalotis</i>	11	1.1	23-May-81	Tillman	P 1922	North Fork Red R; at hwy 62; (T2N R18W S21&16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis megalotis</i>	10	0.4	13-Jul-81	Tillman	P 1348	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	10	0.4	13-Jul-81	Tillman	P 1913	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	8	0.1	19-Sep-81	Tillman	P 1346	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	8	0.1	19-Sep-81	Tillman	P 1897	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	6	0.4	8-Jun-82	Tillman	P 1342	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	10	0.6	8-Jun-82	Tillman	P 1879	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	2	0.1	12-Jul-82	Tillman	P 1859	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	2	0	19-Sep-82	Tillman	P 1841	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	56	2.6	31-May-83	Tillman	P 1823	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	3	0.1	12-Jul-83	Tillman	P 1340	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	3	0.1	12-Jul-83	Tillman	P 1812	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	7	0.1	18-Sep-83	Tillman	P 1338	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	7	0.1	18-Sep-83	Tillman	P 1793	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	9	0.7	19-May-84	Tillman	P 1336	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	9	0.7	19-May-84	Tillman	P 1777	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	7	0.1	9-Jul-84	Tillman	P 1753	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	13	0.2	22-Sep-84	Tillman	P 1735	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	4	0.1	8-Jul-85	Tillman	P 1331	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	4	0.1	8-Jul-85	Tillman	P 2082	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	4	0.1	31-Aug-85	Tillman	P 1326	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	4	0.1	31-Aug-85	Tillman	P 2077	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	2	0.1	23-May-86	Tillman	P 1320	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	2	0.1	23-May-86	Tillman	P 2071	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	13	0.3	4-Sep-88	Tillman	P 1553	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	1	0.2	10-Jul-90	Tillman	P 1527	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	3	0.1	27-May-91	Tillman	P 1487	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	1	0	5-Jul-91	Tillman	P 1307	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	1	0	5-Jul-91	Tillman	P 1490	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	6	0	31-Aug-91	Tillman	P 1305	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	6	0	31-Aug-91	Tillman	P 1471	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	1	0.1	18-Jun-92	Tillman	P 1301	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	1	0.1	18-Jun-92	Tillman	P 1453	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	1	0.1	27-Jul-92	Tillman	P 1431	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	5	0.4	2-Aug-93	Tillman	P 1287	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	5	0.4	2-Aug-93	Tillman	P 1393	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	2	0.1	2-Oct-93	Tillman	P 1284	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	2	0.1	2-Oct-93	Tillman	P 1375	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Lepomis megalotis</i>	1	0.3	18-Apr-90	Beckham	OMNH 31216	North Fork Red R; at Hwy 66; at Sayre
<i>Lepomis megalotis</i>	6	0.7	14-May-87	Wheeler	TU 148721	North Fork Red R; at Hwy 83; 3.5 mi N of Shamrock
<i>Lepomis megalotis</i>	2	0.6	19-Jul-54	Cottle	BW 11	North Wichita R; at FM 1038
<i>Lepomis megalotis</i>	4	2.7	5-Aug-54	Cottle	BW 23	North Wichita R; at FM 1038
<i>Lepomis megalotis</i>	13	5	11-Sep-54	Cottle	BW 31	North Wichita R; at FM 1038

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<i>Lepomis megalotis</i>	1	0.4	25-Sep-54	Cottle	BW 41	North Wichita R; at FM 1038
<i>Lepomis megalotis</i>	4	0.9	21-Oct-54	Cottle	BW 52	North Wichita R; at FM 1038
<i>Lepomis megalotis</i>	3	5.8	19-May-89	Cottle	TU 154945	North Wichita R; at FM 1038
<i>Lepomis megalotis</i>	1	0.5	10-Jun-58	Knox	TU 19685	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Lepomis megalotis</i>	1	2.6	28-Jun-28	Kiowa@Tillman	UMMZ 108760	Otter Cr (slough); 8.5 mi SW Snyder on county line
<i>Lepomis megalotis</i>	100	31.1	28-Jun-28	Kiowa	UMMZ 108758	Otter Cr; 1 mi E Mountain Park
<i>Lepomis megalotis</i>	8	8.7	28-Jun-28	Kiowa	UMMZ 108759	Otter Cr; 2 mi W of Snyder
<i>Lepomis megalotis</i>	15	15.5	23-May-89	Kiowa	OMNH 43918	Otter Cr; 2 mi W of Snyder
<i>Lepomis megalotis</i>	2	2.2	20-Oct-89	Jackson	OMNH 44478	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis megalotis</i>	3	8.3	23-Mar-90	Jackson	OMNH 44846	Otter Cr; at Hwy 62; near Snyder
<i>Lepomis megalotis</i>	15	26.3	13-Aug-33	Comanche	UMMZ 110189	Panther Cr; Wichita Nat'l Forest
<i>Lepomis megalotis</i>	1	2.7	12-Jun-56	Hall	PD 32	Parker (Memphis) Cr; just S of Memphis
<i>Lepomis megalotis</i>	1	0	18-Aug-87	Wilbarger	TU 149613	Please R; at Hwy 283; 1.4 mi N of Vernon
<i>Lepomis megalotis</i>	1	0.1	00-05-57	Wilbarger	PR 87	Please R; at Hwy 283; 1.4 mi N of Vernon
<i>Lepomis megalotis</i>	1	0.1	12-May-87	Wilbarger	TU 148610	Please R; at Hwy 287; 2.7 mi NW of Vernon
<i>Lepomis megalotis</i>	10	0.2	00-00-57	Wilbarger	PR 69	Please R; at Hwy 287; 2.7 mi NW of Vernon
<i>Lepomis megalotis</i>	58	2.3	16-Jun-26	Harmon	UMMZ 060302	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Lepomis megalotis</i>	1	0	19-Aug-87	Hardeman	TU 149636	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Lepomis megalotis</i>	10	0.6	00-00-57	Armstrong	PD 9	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park
<i>Lepomis megalotis</i>	1	0.2	21-Oct-63	Randall	GH 293	Prairie Dog Town Fork; second river crossing in Palo Duro State Park
<i>Lepomis megalotis</i>	3	2	30-May-89	Tillman	OMNH 44046	Rabbit Cr; section rd 6 mi E of H. E. Bailey Turnpike; 4 mi S of Hwy 70 (T5S R12W)
<i>Lepomis megalotis</i>	66	19.8	25-Mar-90	Jefferson	OMNH 44928	Red Cr; 1 mi N Hwy 32
<i>Lepomis megalotis</i>	7	7.5	19-Jun-89	Jefferson	OMNH 44278	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Lepomis megalotis</i>	1	0.6	1-Oct-89	Jefferson	OMNH 44450	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Lepomis megalotis</i>	5	3.3	22-Oct-89	Jefferson	OMNH 44544	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Lepomis megalotis</i>	1	0.1	9-Jul-89	Love	OMNH 44329	Red Oak Cr; at Hwy 32
<i>Lepomis megalotis</i>	1	0.1	19-Jul-63	Tillman	OMNH 33172	Red R; (T4S R16W S35&36)
<i>Lepomis megalotis</i>	2	0.1	20-Aug-87	Montague	TU 149678	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepomis megalotis</i>	1	0.9	29-Apr-90	Jefferson	OMNH 45033	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Lepomis megalotis</i>	2	0.1	17-Jul-53	Jefferson	OMNH 33092	Red R; 6 mi N of Terrell (T6S RTW S29)
<i>Lepomis megalotis</i>	1	0.1	24-May-89	Tillman	OMNH 43985	Red R; at Hwy 183; 6.4 mi NE of Oklawaha
<i>Lepomis megalotis</i>	1	0.2	30-May-89	Tillman	OMNH 44042	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Lepomis megalotis</i>	1	0.1	13-Jul-85	Wilbarger	TU 141767	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Lepomis megalotis</i>	2	0.1	12-May-87	Wilbarger	TU 148625	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Lepomis megalotis</i>	4	0.1	14-Jul-85	Clay	TU 141820	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis megalotis</i>	1	0	17-Jul-87	Jefferson	P 4009	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis megalotis</i>	1	0.1	27-Sep-87	Jefferson	P 3990	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis megalotis</i>	2	0.2	6-Oct-91	Jefferson	P 3857	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis megalotis</i>	3	0.3	3-Aug-93	Jefferson	P 3722	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Lepomis megalotis</i>	2	0	11-Jul-77	Jefferson	P 3714	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	1	0	6-Jul-79	Jefferson	P 3687	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	5	0.3	19-Oct-80	Jefferson	P 3628	Red R; at Hwy 81; 4.7 mi N of Ringgold

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<i>Lepomis megalotis</i>	2	0	31-Jul-81	Jefferson	P 3600	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	4	0.3	31-Oct-81	Jefferson	P 3582	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	3	0	13-Jul-83	Jefferson	P 3498	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	2	0.4	28-May-84	Jefferson	P 3459	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	2	0	22-Sep-84	Jefferson	P 3424	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	1	0	23-Sep-84	Jefferson	P 3402	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	1	0	29-May-85	Jefferson	P 3384	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	2	0.1	9-Jul-85	Jefferson	P 3362	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	2	0.1	7-Sep-85	Jefferson	P 3342	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	1	0	18-Jul-87	Jefferson	P 3308	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	3	0.2	27-Sep-87	Jefferson	P 3288	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	5	0.2	16-Oct-88	Jefferson	P 3254	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	3	0.4	21-Oct-89	Jefferson	P 3232	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	1	0.2	12-Jun-90	Jefferson	P 3220	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	1	0.1	24-Jun-91	Jefferson	P 3185	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	7	0.3	9-Aug-91	Jefferson	P 3161	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	1	0.2	6-Oct-91	Jefferson	P 3146	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	1	0.1	28-Jul-92	Jefferson	P 3135	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	11	2	20-Sep-92	Jefferson	P 3113	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	1	0.1	18-Jun-93	Jefferson	P 3099	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	1	0.2	3-Aug-93	Jefferson	P 3077	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	4	0.7	11-Sep-93	Jefferson	P 3060	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Lepomis megalotis</i>	2	0.1	13-Jul-92	Love	P 2982	Red R. at I-35, near Gainesville
<i>Lepomis megalotis</i>	1	0	17-Jul-84	Love	P 2900	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	5	0.1	11-Jul-85	Cooke	TU 141737	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	3	0.8	31-Jul-87	Love	P 2812	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	2	0.2	28-Jun-88	Love	P 2795	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	1	0.1	17-Sep-89	Love	P 2746	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	1	0	21-Oct-89	Love	P 2726	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	8	2.5	11-Jul-90	Love	P 2673	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	1	0.1	12-Sep-92	Love	P 2553	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	1	0.1	30-Jul-93	Love	P 2518	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	2	0.1	6-Aug-91	Love	P 2500	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	2	0.3	3-Oct-93	Love	P 2479	Red R. at I-35; near Gainesville
<i>Lepomis megalotis</i>	1	0.5	18-Jul-93	Jefferson	OMNH 32372	Red R. near Byers (TSS RW S30631)
<i>Lepomis megalotis</i>	1	0.3	22-Jul-93	Jackson	OMNH 33342	Salt Fork Red R. 2 mi W (upstream) of Hwy 283 bridge
<i>Lepomis megalotis</i>	22	5.3	3-Oct-93	Love	OMNH 43590	Salt Fork Red R. 2 mi S of Reed
<i>Lepomis megalotis</i>	6	0.8	5-Aug-94	Love	SF 35	Salt Fork Red R. at Hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Lepomis megalotis</i>	1	0	00-00-57	Collingsworth	P 4815	Salt Fork Red R. at Hwy 30; 11.4 mi N of Hollis
<i>Lepomis megalotis</i>	8	0.7	27-Oct-89	Harmon		

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<i>Lepomis megalotis</i>	4	0.3	12-Jun-78	Greer	P 4796	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0.1	9-Jul-80	Greer	P 4741	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0	28-Sep-80	Greer	P 4729	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0	23-May-81	Greer	P 4714	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	6	0.2	14-Jul-81	Greer	P 4700	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0.1	19-Sep-81	Greer	P 4633	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	5	0.2	19-Sep-82	Greer	P 4633	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	3	0.2	11-Jul-83	Greer	P 4613	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	4	0.6	19-May-84	Greer	P 4585	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	9	0.1	9-Jul-84	Greer	P 4574	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	11	0.2	23-Sep-84	Greer	P 4555	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	19	1	31-Aug-85	Greer	P 4515	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0.1	5-Sep-88	Greer	P 4435	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0.1	19-May-90	Greer	P 4405	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0.1	10-Jul-90	Greer	P 4388	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	2	0.1	15-Sep-90	Greer	P 4373	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0.4	31-Aug-91	Greer	P 4905	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0.2	27-Jul-92	Greer	P 4896	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0.1	2-Aug-93	Greer	P 4851	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	6	0.6	2-Oct-93	Greer	P 4829	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis megalotis</i>	1	0.1	8-Aug-98	Donley	TU 19846	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Lepomis megalotis</i>	6	1.7	21-Jun-26	Harmon	OMNH 6278	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Lepomis megalotis</i>	4	1.3	21-Jun-26	Harmon	UMMZ 080362	Sandy (Labos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Lepomis megalotis</i>	9	1.7	2-Apr-89	Beckham	OMNH 33638	Short Cr; 1 mi N of hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)
<i>Lepomis megalotis</i>	2	28.6	21-Jul-63	Kiowa	OMNH 33233	Small Cr; (T15N R19W S36)
<i>Lepomis megalotis</i>	5	3.5	5-Aug-73	King	TU 85639	South Wichita R; at hwy 83; S of Guthrie
<i>Lepomis megalotis</i>	4	3.1	18-May-89	King	TU 154921	South Wichita R; at hwy 83; S of Guthrie
<i>Lepomis megalotis</i>	29	8.7	2-Apr-89	Beckham	OMNH 43612	Starvation Cr; at hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Lepomis megalotis</i>	1	0	20-Oct-89	Jackson	OMNH 44490	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Lepomis megalotis</i>	1	0	17-Nov-89	Jackson	OMNH 44590	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Lepomis megalotis</i>	1	0.5	1-Jun-90	Jackson	OMNH 45075	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Lepomis megalotis</i>	1	0.1	1-Jul-92	Jackson	P 4968	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Lepomis megalotis</i>	1	0.2	26-Sep-93	Jackson	P 4961	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Lepomis megalotis</i>	2	4.4	22-Jun-28	Kiowa	UMMZ 108755	Sugar Cr; 2 mi N and 4.2 mi W Snyder
<i>Lepomis megalotis</i>	3	2.9	24-May-89	Tillman	OMNH 44001	Suttle Cr; 1 mi N of hwy 70 and 3 mi E of hwy 183 near Davidson (T14S R17W)
<i>Lepomis megalotis</i>	10	14.3	10-Aug-58	Wheeler	TU 19729	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Lepomis megalotis</i>	1	0.2	1-Jun-59	Wheeler	TU 20105	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Lepomis megalotis</i>	2	4.4	1-Apr-89	Beckham	OMNH 43585	Sweetwater Cr; Beckham and Roger Mills county line (T11N R28W S18)
<i>Lepomis megalotis</i>	8	2.3	10-Mar-89	Kiowa	OMNH 43504	Tepee Cr; 3 mi E Lugent (T5N R19W)
<i>Lepomis megalotis</i>	2	1.9	4-Jul-28	Comanche	UMMZ 108764	Time O' Day Cr; Sugar Cr; 16 mi NW of Cache
<i>Lepomis megalotis</i>	56.3	22-Jun-28	Comanche	UMMZ 108753	Trib. of Medicine Bluff Cr; 14 mi NW of Cache	
<i>Lepomis megalotis</i>	2	2	29-Jun-28	Comanche	UMMZ 108763	Trib. of Medicine Bluff Cr; 14 mi NW of Cache

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Lepomis megalotis</i>	3	0.1	21-Oct-63	Briscoe	GH 324	Tule Cr; about 12 mi N of Silverton
<i>Lepomis megalotis</i>	22	4	2-Apr-89	Beckham	OMNH 43607	Turkey Cr; 1.2 mi S of Hwy 40 on Hext Rd; about 1.5 mi S of Hext (T9N R24W)
<i>Lepomis megalotis</i>	3	0.3	11-May-89	Jackson	OMNH 43849	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis megalotis</i>	3	0.8	30-Sep-89	Jackson	OMNH 44395	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis megalotis</i>	2	0.6	21-Oct-89	Jackson	OMNH 44504	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis megalotis</i>	10	2.8	18-Nov-89	Jackson	OMNH 44597	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis megalotis</i>	16	4.3	10-Jan-90	Jackson	OMNH 44692	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis megalotis</i>	2	0.5	17-Feb-90	Jackson	OMNH 44799	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis megalotis</i>	3	1.1	29-Sep-90	Jackson	OMNH 45423	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Lepomis megalotis</i>	45	20.2	22-Jul-63	Jackson	OMNH 33365	Turkey Cr; at Hwy 6; N of Olushee 6 mi S of Hwy 62 (T1N R21W)
<i>Lepomis megalotis</i>	23	9.8	18-Mar-89	Jackson	OMNH 43541	Turkey Cr; at Hwy 6; N of Olushee 6 mi S of Hwy 62 (T1N R21W)
<i>Lepomis megalotis</i>	4	1.9	31-Jul-63	Love	OMNH 33542	Walnut Bayou; (T7S R1W S27)
<i>Lepomis megalotis</i>	5	35.7	6-Jun-28	Comanche	UMMZ 108752	West Cache Cr; 0.25 mi S of Camp Boulder; Wichita Nat'l Forest
<i>Lepomis megalotis</i>	16	2.8	10-Jun-26	Comanche	UMMZ 080314	West Cache Cr; 0.25 mi W of Camp Boulder; Wichita Nat'l Forest
<i>Lepomis megalotis</i>	6	1.5	11-Jun-26	Comanche	UMMZ 080324	West Cache Cr; 0.25-0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Lepomis megalotis</i>	65	11.5	10-Jun-26	Comanche	UMMZ 080312	West Cache Cr; 0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Lepomis megalotis</i>	2	0.5	11-Jun-26	Comanche	UMMZ 080325	West Cache Cr; 0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Lepomis megalotis</i>	25	30.9	30-Jun-28	Comanche	UMMZ 108762	West Cache Cr; 1 mi W of Cache
<i>Lepomis megalotis</i>	10	23.3	17-Jun-32	Cotton	UMMZ 110046	West Cache Cr; at 2777281; 12 mi S of Lawton
<i>Lepomis megalotis</i>	49	3.7	7-Apr-89	Cotton	OMNH 43945	West Cache Cr; at Hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)
<i>Lepomis megalotis</i>	1	20	26-Jun-28	Comanche	UMMZ 108756	West Cache Cr; near Elm Island; Wichita Nat'l Forest
249	44.7	6-Jun-27	Comanche	UMMZ 081194	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest	
4	100	25-Jul-32	Comanche	UMMZ 110047	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest	
<i>Lepomis megalotis</i>	1	5.9	16-May-42	Comanche	OSUS 1515	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Lepomis megalotis</i>	2	0.5	8-Jun-26	Comanche	UMMZ 080304	West Cache Cr; near Lost Lake; Wichita Nat'l Forest
<i>Lepomis megalotis</i>	1	0.3	26-Jun-89	Jefferson	OMNH 44214	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S RSW)
<i>Lepomis megalotis</i>	1	0.4	24-Jun-54	Wichita	BW 673	Wichita R; 7 mi W of Wichita Falls
<i>Lepomis megalotis</i>	2	0.3	3-Aug-54	Wichita	BW 698	Wichita R; 7 mi W of Wichita Falls
<i>Lepomis megalotis</i>	2	0.9	27-Sep-54	Wichita	BW 710	Wichita R; 7 mi W of Wichita Falls
<i>Lepomis megalotis</i>	1	0.5	19-Oct-54	Wichita	BW 721	Wichita R; 7 mi W of Wichita Falls
<i>Lepomis megalotis</i>	7	1.1	29-May-59	Wichita	TU 20260	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Lepomis megalotis</i>	4	1.6	18-Aug-87	Wichita	TU 149587	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Lepomis megalotis</i>	1	1.3	28-May-59	Wichita	TU 20152	Wichita R; at Hwy 38; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
10	2.4	5-Aug-73	Wichita	TU 85654	Wichita R; at Hwy 38; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls	
<i>Lepomis megalotis</i>	2	0.4	18-Aug-87	Wichita	TU 149556	Wichita R; at Hwy 38; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Lepomis megalotis</i>	1	0.9	24-Jun-54	Clay	BW 755	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepomis megalotis</i>	3	0.5	23-Jul-54	Clay	BW 767	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepomis megalotis</i>	2	0.3	6-Aug-54	Clay	BW 784	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepomis megalotis</i>	3	0.7	14-Sep-54	Clay	BW 795	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepomis megalotis</i>	3	0.9	21-Sep-54	Clay	BW 807	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepomis megalotis</i>	2	1.1	13-Oct-54	Clay	BW 815	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Lepomis megalotis</i>	1	2	1-Jun-54	Archer	BW 545	Wichita R; below Lake Diversion Dam

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<i>Lepomis megalotis</i>	4	1.7	6-Jun-54	Archer	BW 559	Wichita R; below Lake Diversion Dam
<i>Lepomis megalotis</i>	6	7.1	7-Jul-54	Archer	BW 565	Wichita R; below Lake Diversion Dam
<i>Lepomis megalotis</i>	63	26.7	2-Aug-54	Archer	BW 583	Wichita R; below Lake Diversion Dam
<i>Lepomis megalotis</i>	37	9.9	16-Sep-54	Archer	BW 597	Wichita R; below Lake Diversion Dam
<i>Lepomis megalotis</i>	17	7.6	7-Oct-54	Archer	BW 612	Wichita R; below Lake Diversion Dam
<i>Lepomis megalotis</i>	6	14.3	17-Nov-54	Archer	BW 622	Wichita R; below Lake Diversion Dam
<i>Lepomis megalotis</i>	12	24	9-Dec-54	Archer	BW 632	Wichita R; below Lake Diversion Dam
<i>Lepomis megalotis</i>	1	2	22-Feb-55	Archer	BW 645	Wichita R; below Lake Diversion Dam
<i>Lepomis megalotis</i>	2	2.5	2-Mar-55	Archer	BW 652	Wichita R; below Lake Diversion Dam
<i>Lepomis megalotis</i>	59	12.2	13-Jun-54	Baylor	BW 426	Wichita R; below Lake Kemp Dam
<i>Lepomis megalotis</i>	3	3.1	10-Aug-54	Baylor	BW 436	Wichita R; below Lake Kemp Dam
<i>Lepomis megalotis</i>	11	5.8	1-Sep-54	Baylor	BW 450	Wichita R; below Lake Kemp Dam
<i>Lepomis megalotis</i>	30	19.7	26-Oct-54	Baylor	BW 463	Wichita R; below Lake Kemp Dam
<i>Lepomis megalotis</i>	9	6.8	1-Mar-55	Baylor	BW 518	Wichita R; below Lake Kemp Dam
<i>Lepomis megalotis</i>	1	0.7	18-May-55	Baylor	BW 537	Wichita R; below Lake Kemp Dam
<i>Lepomis megalotis x humilis</i>	1	0.2	10-Jul-90	Greer	P 708	Elm Fork Red R; at Hwy 283; 3.5 mi N of Margum
<i>Lepomis microlophus</i>	1	0.3	27-Aug-77	Comanche	P 49	Canyon Cr; 3 mi E of Meers
<i>Lepomis microlophus</i>	1	1	13-Jul-89	Jefferson	P 166	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis microlophus</i>	1	0.3	3-Aug-93	Jefferson	P 75	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Lepomis microlophus</i>	6	1.9	28-Apr-85	Cotton	P 5019	East Cache Cr; near Taylor
<i>Lepomis microlophus</i>	1	2.1	1-Jul-85	Cotton	P 5007	East Cache Cr; near Taylor
<i>Lepomis microlophus</i>	6	1.7	2-Jul-85	Cotton	P 4933	East Cache Cr; near Taylor
<i>Lepomis microlophus</i>	1	6.7	1-Apr-49	Greer	OMNH 39172	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Lepomis microlophus</i>	11	32.6	28-May-85	Greer	P 2055	Lake Altus; at Hwy 9; 3 mi E of Granite
<i>Lepomis microlophus</i>	1	0.6	18-Jun-63	Childress	GH 97	Lake Childress
<i>Lepomis microlophus</i>	9	1.8	23-Oct-63	Childress	GH 103	Lake Childress
<i>Lepomis microlophus</i>	54	11	23-Oct-63	Childress	GH 115	Lake Childress
<i>Lepomis microlophus</i>	3	6.8	3-Aug-50	Love	OMNH 36788	Lake Murray; E shore
<i>Lepomis microlophus</i>	2	4.5	3-Aug-50	Love	OMNH 36796	Lake Murray; E shore
<i>Lepomis microlophus</i>	1	14.3	6-Dec-52	Wichita	KU 2807	Lake Wichita
<i>Lepomis microlophus</i>	6	100	11-Apr-53	Wichita	KU 2799	Lake Wichita
<i>Lepomis microlophus</i>	2	7.4	4-May-42	Comanche	OSUS 1518	Medicine Cr; in Medicine Park
<i>Lepomis microlophus</i>	3	1.6	27-Aug-77	Comanche	P 739	Medicine Cr; in Medicine Park
<i>Lepomis microlophus</i>	11	6.6	2-Oct-63	Wheeler	GH 225	North Fork Red R; 5 mi NW of Shamrock
<i>Lepomis microlophus</i>	3	0.4	10-Jul-90	Beckham	P 695	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Lepomis microlophus</i>	1	0	22-Sep-84	Tillman	P 1736	North Fork Red R; at Hwy 62; (T2N R18W S2 & 16)
<i>Lepomis microlophus</i>	4	0.2	25-May-85	Tillman	P 1723	North Fork Red R; at Hwy 62; (T2N R18W S2 & 16)
<i>Lepomis microlophus</i>	1	0	16-Oct-88	Jefferson	P 3255	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis microlophus</i>	1	0.1	28-Jul-92	Jefferson	P 3136	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis microlophus</i>	1	0.2	20-Sep-92	Jefferson	P 3114	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis microlophus</i>	6	0.6	17-Sep-89	Love	P 2747	Red R; at I-35; near Gainesville
<i>Lepomis microlophus</i>	1	0.1	30-Jul-93	Love	P 2517	Red R; at I-35; near Gainesville

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<i>Lepomis microlophus</i>	1	0.1	19-Sep-81	Greer	P 4684	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis microlophus</i>	2	0.1	19-Sep-82	Greer	P 4644	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis microlophus</i>	1	5.9	25-May-86	Greer	P 4498	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis microlophus</i>	3	0.4	19-May-90	Greer	P 4496	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis microlophus</i>	14	0.4	15-Sep-90	Greer	P 4374	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis microlophus</i>	13	5.2	31-Aug-91	Greer	P 4906	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis microlophus</i>	3	1	18-Jun-92	Greer	P 4900	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis microlophus</i>	5	0.3	6-Sep-92	Greer	P 4878	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis microlophus</i>	1	0.1	2-Aug-93	Greer	P 4852	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Lepomis microlophus</i>	3	0.1	00-00-57	Collingsworth	SF 23	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Lepomis microlophus</i>	2	11.8	16-May-42	Comanche	OSUS 1516	West Cache Cr.; near Lost Lake Dam; Wichita Nat'l Forest
<i>Lepomis microlophus</i>	2	0.8	2-Aug-54	Archer	BW 534	Wichita R; below Lake Diversion Dam
<i>Lepomis microlophus</i>	1	0.4	7-Oct-54	Archer	BW 613	Wichita R; below Lake Diversion Dam
<i>Lepomis sp</i>	2	18.2	23-Aug-06	Comanche	USNM 00077943	Cache Cr.
<i>Lepomis sp</i>	108	29	27-Aug-77	Comanche	P 47	Canyon Cr; 3 mi E of Meers
<i>Lepomis sp</i>	35	9.9	16-Apr-89	Greer	OMNH 43706	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Lepomis sp</i>	2	0.4	20-Sep-92	Jefferson	P 3112	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Lepomis sp</i>	1	0.1	10-Mar-89	Kiowa	OMNH 43521	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Macrhybopsis aestivalis</i>	3	1.8	18-Apr-60	Jefferson	OMNH 31288	Beaver Cr; 3 mi N of Waurika (74S R8W S16)
<i>Macrhybopsis aestivalis</i>	16	2.1	30-Sep-89	Jackson	OMNH 44350	Bitter Cr; at Hwy 62; near Altus
<i>Macrhybopsis aestivalis</i>	10	0.7	21-Oct-89	Jackson	OMNH 44467	Bitter Cr; at Hwy 62; near Altus
<i>Macrhybopsis aestivalis</i>	6	0.7	18-Nov-89	Jackson	OMNH 44592	Bitter Cr; at Hwy 62; near Altus
<i>Macrhybopsis aestivalis</i>	1	0.1	10-Jan-90	Jackson	OMNH 44689	Bitter Cr; at Hwy 62; near Altus
<i>Macrhybopsis aestivalis</i>	1	0	17-Feb-90	Jackson	OMNH 44787	Bitter Cr; at Hwy 62; near Altus
<i>Macrhybopsis aestivalis</i>	2	0.4	22-May-89	Harmon	OMNH 43874	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Macrhybopsis aestivalis</i>	11	0.9	20-Jun-26	Harmon	OMNH 6369	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Macrhybopsis aestivalis</i>	7	0.6	21-Jun-26	Harmon	UMMZ 080367	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Macrhybopsis aestivalis</i>	12	8.3	22-Jun-49	Harmon	OSUS 3337	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Macrhybopsis aestivalis</i>	90	7.2	11-May-87	Childress	TU 148587	Buck Cr; at Hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Macrhybopsis aestivalis</i>	31	2.6	21-Jun-26	Greer	OMNH 6181	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	43	6.6	21-Jun-28	Greer	UMMZ 080383	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	1	0.2	21-Jun-26	Greer	UMMZ 080384	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	25	13.9	21-Jul-53	Greer	OMNH 33312	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	6	5.7	28-Apr-72	Greer	OSUS 23371	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	9	1.1	25-May-85	Greer	P 563	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	10	1.3	8-Jul-85	Greer	P 556	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	6	100	31-Aug-85	Greer	OSUS 26706	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	21	3	31-Aug-85	Greer	P 549	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	15	1.2	7-Jul-86	Greer	P 535	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	4	0.7	7-Jul-88	Greer	P 492	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	4	0.5	10-May-89	Greer	OMNH 43768	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrhybopsis aestivalis</i>	2	100	16-May-89	Greer	OSUS 26699	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Macrybopsis aestivalis</i>	3	0.4	16-May-89	Greer	P 474	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	3	100	7-Jul-89	Greer	OSUS 26702	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	1	0.4	11-Jul-89	Greer	P 466	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	5	45.5	19-May-90	Greer	OSUS 26701	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	17	1.8	19-May-90	Greer	P 722	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	1	0.2	10-Jul-90	Greer	P 712	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	9	0.6	15-Sep-90	Greer	P 695	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	1	100	4-Jul-91	Greer	OSUS 26672	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	1	0.1	4-Jul-91	Greer	P 672	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	4	100	31-Aug-91	Greer	OSUS 26675	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	23	0.4	31-Aug-91	Greer	P 663	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	5	0.1	18-Jun-92	Greer	P 653	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	4	0.2	27-Jul-92	Greer	P 641	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	4	0.3	16-Apr-93	Greer	P 610	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	8	0.5	22-May-93	Greer	P 605	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	2	0.4	2-Aug-93	Greer	P 591	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	10	1.6	2-Oct-93	Greer	P 577	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Macrybopsis aestivalis</i>	4	2.5	18-Apr-94	Harmon	OSUS 16897	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Macrybopsis aestivalis</i>	4	1.4	18-Apr-97	Harmon	P 569	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Macrybopsis aestivalis</i>	11	4.3	21-Jul-93	Greer	OMNH 33287	Gypsum/Boggy Cr; (T15S R21W S2:1)
<i>Macrybopsis aestivalis</i>	16	1.7	11-May-89	Greer	OMNH 43804	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Macrybopsis aestivalis</i>	4	0.5	16-Apr-89	Greer	OMNH 43696	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Macrybopsis aestivalis</i>	4	1.1	22-Jul-93	Jackson	OMNH 33372	Gypsum/Boggy Cr; (T15S R21W S2:1)
<i>Macrybopsis aestivalis</i>	3	0.1	11-May-89	Jackson	OMNH 43626	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Macrybopsis aestivalis</i>	5	2.5	21-Jul-93	Greer	OMNH 33299	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Macrybopsis aestivalis</i>	8	4	21-Jul-93	Greer	OMNH 33300	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Macrybopsis aestivalis</i>	41	7.2	25-May-95	Greer	P 2104	Lake Atius; at Hwy 9; 3 mi E of Granite
<i>Macrybopsis aestivalis</i>	10	0.1	00-00-56	Clay	LW 107	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Macrybopsis aestivalis</i>	10	0.3	12-Jun-86	Cottle	TU 145725	Middle Pease R; at Hwy 6/283; 13 mi N of Paducah
<i>Macrybopsis aestivalis</i>	2	1.1	9-Jul-89	Love	OMNH 44339	Mud Cr; at Hwy 32; 2 mi E of Courtney
<i>Macrybopsis aestivalis</i>	1	0.9	23-Jul-93	Beckham	OMNH 33446	North Elm Cr (T7N R26W)
<i>Macrybopsis aestivalis</i>	26	4.3	20-Jul-93	Tillman	OMNH 33222	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Macrybopsis aestivalis</i>	25	9.3	19-Jul-93	Tillman	OMNH 33207	North Fork Red R; 1 mi N of mouth; (T2S R19W S21&28)
<i>Macrybopsis aestivalis</i>	2	1.1	16-Jun-70	Jackson	OSUS 7234	North Fork Red R; at Hwy 44; below Atius Dam
<i>Macrybopsis aestivalis</i>	1	0.9	21-Jul-93	Kiowa	OMNH 33276	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Macrybopsis aestivalis</i>	26	4.3	10-Mar-89	Kiowa	OMNH 43514	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Macrybopsis aestivalis</i>	25	9.3	21-Jul-93	Kiowa	OMNH 33283	North Fork Red R; at Hwy 44; below Atius Dam
<i>Macrybopsis aestivalis</i>	7	100	11-May-89	Greer	OMNH 43814	North Fork Red R; at Hwy 44; below Atius Dam
<i>Macrybopsis aestivalis</i>	8	2.1	13-Jun-86	Tillman	TU 145751	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Macrybopsis aestivalis</i>	4	0.3	12-May-87	Tillman	TU 148630	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Macrybopsis aestivalis</i>	32	12.3	11-May-89	Jackson	OMNH 43859	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Macrybopsis aestivalis</i>	39	3.4	12-May-89	Jackson	OMNH 44433	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Macrybopsis aestivalis</i>	2	0.3	30-Sep-89	Jackson		

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<i>Machylobopsis aestivalis</i>	7	0.5	21-Oct-89	Jackson	OMNH 44527	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Machylobopsis aestivalis</i>	27	1.4	18-Nov-89	Jackson	OMNH 44622	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Machylobopsis aestivalis</i>	1	0	16-Feb-90	Jackson	OMNH 44782	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Machylobopsis aestivalis</i>	1	0.1	28-Apr-90	Jackson	OMNH 44957	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Machylobopsis aestivalis</i>	1	0.3	19-May-90	Tillman	P 2171	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Machylobopsis aestivalis</i>	2	0.4	3-Aug-90	Jackson	OMNH 45332	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Machylobopsis aestivalis</i>	6	0.4	4-Jul-91	Tillman	P 2155	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Machylobopsis aestivalis</i>	15	1.9	17-Jul-92	Tillman	P 2133	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Machylobopsis aestivalis</i>	1	0.4	2-Aug-93	Tillman	P 2111	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Machylobopsis aestivalis</i>	10	1.5	21-Jul-63	Kiowa	OMNH 33280	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	5	2.3	2-Jun-76	Tillman	P 2063	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	1	0.1	6-Jun-77	Tillman	P 2053	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	55	2.2	11-Jul-77	Tillman	P 2041	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	4	0.1	10-Jul-78	Tillman	P 2014	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	58	2.9	5-Jul-79	Tillman	P 1922	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	36	1.1	7-Oct-79	Tillman	P 1979	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	1	0	28-Sep-80	Tillman	P 1939	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	12	0.5	13-Jul-81	Tillman	P 1907	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	13	0.2	19-Sep-81	Tillman	P 1890	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	24	0.8	12-Jul-82	Tillman	P 1860	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	1	0	19-Sep-82	Tillman	P 1842	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	8	0.3	12-Jul-83	Tillman	P 1804	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	24	0.2	18-Sep-83	Tillman	P 1787	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	17	0.3	9-Jul-84	Tillman	P 1754	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	6	0.1	22-Sep-84	Tillman	P 1737	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	20	0.4	8-Jul-85	Tillman	P 1710	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	18	0.3	31-Aug-85	Tillman	P 1696	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	52	2.3	8-Jul-86	Tillman	P 1688	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	4	0.4	25-Oct-86	Tillman	P 1657	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	45	1.1	4-Sep-88	Tillman	P 1594	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	9	1	9-Mar-89	Tillman	OMNH 43479	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	11	1.2	18-Mar-89	Jackson	OMNH 43536	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	5	0.2	27-May-91	Tillman	P 1498	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Machylobopsis aestivalis</i>	3	0.1	5-Jul-91	Tillman	P 1482	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	3	0.3	27-Jul-92	Tillman	P 1432	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	1	0.1	2-Aug-93	Tillman	P 1386	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	1	0.7	5-Aug-94	Cottle	BW 114	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Machylobopsis aestivalis</i>	4	0.7	11-Sep-94	Cottle	BW 123	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Machylobopsis aestivalis</i>	1	0.2	25-Sep-94	Cottle	BW 131	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Machylobopsis aestivalis</i>	8	3	26-Nov-94	Cottle	BW 145	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Machylobopsis aestivalis</i>	2	0.6	16-Jan-95	Cottle	BW 153	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Machylobopsis aestivalis</i>	3	0.4	4-Feb-95	Cottle	BW 161	North Wichita R; 5 mi S and 14 mi E of Paducah

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<i>Machylobopsis aestivallis</i>	7	2.5	4-Mar-55	Cottle	BW 168	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Machylobopsis aestivallis</i>	9	6.9	17-Apr-55	Cottle	BW 175	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Machylobopsis aestivallis</i>	3	2.9	7-May-55	Cottle	BW 183	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Machylobopsis aestivallis</i>	1	0.3	19-Jul-54	Cottle	BW 1	North Wichita R; at FM 1038
<i>Machylobopsis aestivallis</i>	1	1.2	4-Mar-55	Cottle	BW 78	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	10	2.2	23-Aug-91	Knox	MM 2	North Wichita R; at FM 267; Foard-Knox Co. Line
<i>Machylobopsis aestivallis</i>	25	6.6	24-Sep-94	Foard/Knox	OSUS 26854	North Wichita R; at FM 267; Foard-Knox Co. Line
<i>Machylobopsis aestivallis</i>	7	2.4	18-Jun-54	Foard	BW 189	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	5	1.2	23-Jul-54	Foard	BW 198	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	6	3.2	4-Aug-54	Foard	BW 208	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	12	5.5	4-Sep-54	Foard	BW 218	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	5	2.6	10-Oct-54	Foard	BW 226	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	14	7.7	9-Nov-54	Foard	BW 234	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	2	0.6	5-Dec-54	Foard	BW 242	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	1	0.1	4-Jan-55	Foard	KU 3402	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	17	5.1	16-Mar-55	Foard	BW 249	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	7	2.7	6-Feb-55	Foard	BW 256	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	17	9.4	7-Mar-55	Foard	BW 261	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	3	2.9	23-Apr-55	Foard	BW 269	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	11	6.4	8-May-55	Foard	BW 277	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	0	0	5-Jun-56	Foard	TNHC 5026	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	11	3.3	24-Sep-94	Foard/Knox	OSUS 26889	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Machylobopsis aestivallis</i>	67	4.2	11-May-87	Cottle	TU 148596	Pearse R; at FM 104; 10 mi S of Kirkland
<i>Machylobopsis aestivallis</i>	5	0.1	00-00-57	Cottle	PR 21	Pearse R; at FM 104; 10 mi S of Kirkland
<i>Machylobopsis aestivallis</i>	23	0.7	18-Aug-87	Wilbarger	TU 149600	Pearse R; at Hwy 283; 1.4 mi N of Vernon
<i>Machylobopsis aestivallis</i>	57	4.8	00-00-57	Wilbarger	PR 73	Pearse R; at Hwy 283; 1.4 mi N of Vernon
<i>Machylobopsis aestivallis</i>	65	5.3	13-Jul-85	Wilbarger	TU 141743	Pearse R; at Hwy 287; 2.7 mi NW of Vernon
<i>Machylobopsis aestivallis</i>	52	5.2	12-May-87	Wilbarger	TU 148602	Pearse R; at Hwy 287; 2.7 mi NW of Vernon
<i>Machylobopsis aestivallis</i>	9	0.2	00-00-57	Wilbarger	PR 50	Pearse R; at Hwy 287; 2.7 mi NW of Vernon
<i>Machylobopsis aestivallis</i>	619	34.3	16-Jun-85	Hardeman	TU 141842	Pearse R; at Hwy 6; 15 mi S of Quariah
<i>Machylobopsis aestivallis</i>	75	4.9	10-May-87	Hardeman	TU 148568	Pearse R; at Hwy 6; 15 mi S of Quariah
<i>Machylobopsis aestivallis</i>	23	0.6	00-00-57	Foard	PR 32	Pearse R; at Hwy 6; 15 mi S of Quariah
<i>Machylobopsis aestivallis</i>	600	10.1	16-Jun-26	Harmon	OMNH 6337	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Machylobopsis aestivallis</i>	1	0	16-Jun-26	Harmon	UMMZ 080347	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Machylobopsis aestivallis</i>	3	0.1	16-Jun-26	Harmon	UMMZ 080348	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Machylobopsis aestivallis</i>	410	16.2	16-Jun-26	Harmon	UMMZ 080349	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Machylobopsis aestivallis</i>	3	0.7	20-Jun-32	Harmon	OMNH 19125	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Machylobopsis aestivallis</i>	90	2.9	11-May-87	Hardeman	UMMZ 110092	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Machylobopsis aestivallis</i>	712	17.9	19-Aug-87	Hardeman	TU 149627	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Machylobopsis aestivallis</i>	1	100	00-16-26	Harmon	MCZ 32694	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Machylobopsis aestivallis</i>	22	1.7	19-Jul-63	Cotton	OMNH 33137	Rabbit Cr; (T5S R12W S24)

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<i>Machylopsis aestivallis</i>	60	49.7	18-Jul-63	Jefferson	OMNH 33059	Red R (T6S R8W S12)
<i>Machylopsis aestivallis</i>	9	0.8	9-Jul-39	Harmon	TCWC 1110.01	Red R drainage
<i>Machylopsis aestivallis</i>	14	1.1	19-Jul-63	Tillman	OMNH 33192	Red R; (T3S R19W S21&28)
<i>Machylopsis aestivallis</i>	2	0.2	19-Jul-63	Tillman	OMNH 33173	Red R; (T4S R16W S35&36)
<i>Machylopsis aestivallis</i>	1	0.1	18-Jul-63	Cotton	OMNH 33179	Red R; (T4S R17W S13&14)
<i>Machylopsis aestivallis</i>	11	0.6	18-Jul-63	Cotton	OMNH 33110	Red R; (T5S R10W S14)
<i>Machylopsis aestivallis</i>	60	3.6	17-Jul-63	Jefferson	OMNH 33117	Red R; (T5S R10W S16)
<i>Machylopsis aestivallis</i>	3	0.1	17-Jul-63	Jefferson	OMNH 33057	Red R; (T7S R4W S14)
<i>Machylopsis aestivallis</i>	1	0.3	31-Jul-63	Love	OMNH 33081	Red R; (T7S R4W S29)
<i>Machylopsis aestivallis</i>	7	2	31-May-89	Jefferson	OMNH 33535	Red R; (T8S R1E S2)
<i>Machylopsis aestivallis</i>	3	0.1	21-Jun-89	Love	OMNH 44087	Red R; 1 mi E and 2 mi S of Taylor
<i>Machylopsis aestivallis</i>	2	0.1	17-Jul-63	Jefferson	OMNH 44368	Red R; 2 mi downstream from I-35; (T10S R2E S5)
<i>Machylopsis aestivallis</i>	40	2	20-Aug-87	Montague	OMNH 33070	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Machylopsis aestivallis</i>	20	2.3	29-Jun-89	Jefferson	TU 149867	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Machylopsis aestivallis</i>	10	2.2	22-Oct-89	Jefferson	OMNH 44294	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Machylopsis aestivallis</i>	7	0.4	19-Nov-89	Jefferson	OMNH 44353	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Machylopsis aestivallis</i>	11	1.1	18-Feb-90	Jefferson	OMNH 44853	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Machylopsis aestivallis</i>	11	3.8	24-Mar-90	Jefferson	OMNH 44835	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Machylopsis aestivallis</i>	12	10.4	29-Apr-90	Jefferson	OMNH 44819	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Machylopsis aestivallis</i>	6	0.3	9-Jul-89	Love	OMNH 45027	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Machylopsis aestivallis</i>	3	0.1	17-Jul-83	Jefferson	OMNH 44312	Red R; 3 mi W and 3 mi S of Courtney
<i>Machylopsis aestivallis</i>	4	2	22-Jul-83	Jackson	OMNH 33091	Red R; 6 mi N of Terrell (T6S R7W S29)
<i>Machylopsis aestivallis</i>	7	8.4	22-Jul-63	Jackson	OMNH 33379	Red R; at Fork (T2S R21W S18)
<i>Machylopsis aestivallis</i>	14	1.9	19-Jul-63	Tillman	OMNH 33389	Red R; at Fork (T2S R23W S1)
<i>Machylopsis aestivallis</i>	241	4.8	13-Jul-85	Wilbarger	OMNH 33185	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Machylopsis aestivallis</i>	21	1.4	12-May-87	Wilbarger	TU 141770	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Machylopsis aestivallis</i>	2	0.2	24-May-89	Tillman	OMNH 43982	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Machylopsis aestivallis</i>	24	6.2	10-Apr-52	Cotton	KU 2439	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Machylopsis aestivallis</i>	10	0.5	19-Jul-63	Cotton	OMNH 33147	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Machylopsis aestivallis</i>	15	0.7	19-Jul-63	Cotton	OMNH 33153	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Machylopsis aestivallis</i>	28	31.1	28-Jul-84	Wichita	TCWC 3910.2	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Machylopsis aestivallis</i>	158	2	14-Jul-85	Cotton	TU 141786	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Machylopsis aestivallis</i>	117	2	20-Aug-87	Wichita	TU 149849	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Machylopsis aestivallis</i>	3	0.6	30-May-89	Tillman	OMNH 44036	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Machylopsis aestivallis</i>	1	0.4	30-Sep-89	Cotton	OMNH 44445	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Machylopsis aestivallis</i>	92	4.9	13-Jul-85	Wilbarger	TU 141756	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Machylopsis aestivallis</i>	5	0.2	12-May-87	Wilbarger	TU 148614	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Machylopsis aestivallis</i>	32	11.2	18-Aug-87	Wilbarger	TU 149817	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Machylopsis aestivallis</i>	16	1.6	23-May-89	Jackson	OMNH 43975	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Machylopsis aestivallis</i>	18	2.1	9-Jul-80	Jackson	P 2465	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Machylopsis aestivallis</i>	1	0	28-Sep-80	Jackson	P 2456	Red R; at Hwy 6; 8.4 mi N of Quanah

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Macropygopsis aestivallis</i>	2	0.3	23-May-81	Jackson	P 2442	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	1	0.1	14-Jul-81	Jackson	P 2433	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	3	0.7	19-Sep-81	Jackson	P 2428	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	14	4.1	7-Jun-82	Jackson	P 2422	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	9	3.8	12-Jul-82	Jackson	P 2416	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	7	1.7	19-Sep-82	Jackson	P 2409	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	10	2.1	31-May-83	Jackson	P 2404	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	24	1.9	12-Jul-83	Jackson	P 2397	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	2	0.5	19-May-84	Jackson	P 2386	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	6	0.6	9-Jul-84	Jackson	P 2380	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	18	0.9	22-Sep-84	Jackson	P 2373	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	8	1.5	25-May-85	Jackson	P 2366	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	2	0.3	8-Jul-85	Jackson	P 2360	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	29	1.7	16-Jul-85	Hardeman	TU 141850	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	5	5.7	25-May-86	Jackson	P 2348	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	3	0.7	7-Jul-86	Jackson	P 2340	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	30	2.3	10-May-87	Hardeman	TU 148575	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	47	6.5	19-Aug-87	Hardeman	TU 149638	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	16	3.4	9-Apr-88	Jackson	OSUNH 19294	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	10	2.1	16-May-88	Jackson	P 2314	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	1	0.4	7-Jul-88	Jackson	P 2306	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	21	2	4-Sep-88	Jackson	P 2298	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	1	0.1	19-Mar-89	Jackson	OMNH 43568	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	4	1	16-May-89	Jackson	P 2294	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	5	4.9	11-Jul-89	Jackson	P 2288	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	3	0.8	22-Oct-89	Jackson	P 2283	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	8	6.8	19-May-90	Jackson	P 2277	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	44	3.1	10-Jul-90	Jackson	P 2271	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	4	0.4	15-Sep-90	Jackson	P 2265	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	1	0.1	27-May-91	Jackson	P 2257	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	7	0.8	4-Jul-91	Jackson	P 2250	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	5	1.9	18-Jun-92	Jackson	P 2236	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	1	0.4	27-Jul-92	Jackson	P 2229	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	20	16	22-May-93	Jackson	P 2216	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	4	1.1	2-Aug-93	Jackson	P 2209	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Macropygopsis aestivallis</i>	56	3.4	18-Jul-93	Jefferson	OMNH 33103	Red R; at hwy 79 NW of Petrolia (T5S R9W S12)
<i>Macropygopsis aestivallis</i>	126	31.7	16-Jun-78	Jefferson	P 4331	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macropygopsis aestivallis</i>	236	5.2	10-Jul-78	Jefferson	P 4317	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macropygopsis aestivallis</i>	4	15.4	8-Jun-79	Jefferson	P 4305	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macropygopsis aestivallis</i>	136	11.4	19-Jun-79	Jefferson	P 4295	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macropygopsis aestivallis</i>	85	2.2	6-Jul-79	Jefferson	P 4279	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macropygopsis aestivallis</i>	31	2.2	6-Apr-80	Jefferson	P 4267	Red R; at hwy 79; 7.2 mi NE of Byers

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Macrybopsis aestivalis</i>	143	7.6	9-Jun-80	Jefferson	P 4256	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	17	0.4	11-Jul-80	Jefferson	P 4245	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	25	13.8	1-Jun-81	Jefferson	P 4237	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	20	0.3	13-Jul-81	Jefferson	P 4225	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	8	0.2	31-Jul-81	Jefferson	P 4207	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	22	0.6	12-Jul-82	Jefferson	P 4188	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	151	2.2	4-Aug-82	Jefferson	P 4170	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	93	8.9	1-Jun-83	Jefferson	P 4144	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	848	12.3	12-Jul-83	Jefferson	P 4128	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	63	0.7	11-Jul-84	Jefferson	P 4099	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	102	0.7	29-May-85	Jefferson	P 4080	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	17	0.4	9-Jul-85	Jefferson	P 4064	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	115	2	14-Jul-85	Clay	TU 141802	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	195	1.9	9-Jul-86	Jefferson	P 4044	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	4	0.1	13-May-87	Clay	TU 148691	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	4	0.2	24-Jun-87	Jefferson	P 4028	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	91	2.3	17-Jul-87	Jefferson	P 4010	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	2	0.2	27-Sep-87	Jefferson	P 3991	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	7	0.7	5-Jul-88	Jefferson	P 3986	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	3	0.4	28-Jun-89	Jefferson	OMNH 44235	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	11	3.4	13-Jul-89	Jefferson	P 3950	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	97	22.2	16-Aug-89	Jefferson	P 3940	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	34	6.9	21-Oct-89	Jefferson	P 3929	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	15	1.6	11-Jul-90	Jefferson	P 3901	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	4	0.5	24-Jun-91	Jefferson	P 3885	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	33	2.1	9-Aug-91	Jefferson	P 3870	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	42	4.5	6-Oct-91	Jefferson	P 3888	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	3	0.8	28-Jul-92	Jefferson	P 3831	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	14	4.7	20-Sep-92	Jefferson	P 3822	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	278	6.5	18-Jun-93	Jefferson	P 3809	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	9	0.8	3-Aug-93	Jefferson	P 3788	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	16	5	11-Sep-93	Jefferson	P 3774	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Macrybopsis aestivialis</i>	5	0.1	10-Jul-94	Jefferson	P 3690	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Macrybopsis aestivialis</i>	45	0.4	6-Jul-95	Jefferson	P 3678	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Macrybopsis aestivialis</i>	78	0.7	31-Jul-95	Jefferson	P 3665	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Macrybopsis aestivialis</i>	5	0.5	7-Oct-95	Jefferson	P 3656	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Macrybopsis aestivialis</i>	106	4	9-Jun-95	Jefferson	P 3642	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Macrybopsis aestivialis</i>	95	5	19-Oct-95	Jefferson	P 3615	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Macrybopsis aestivialis</i>	13	0.3	31-Jul-95	Jefferson	P 3587	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Macrybopsis aestivialis</i>	49	1.4	13-Jul-92	Jefferson	P 3549	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Macrybopsis aestivialis</i>	33	3.5	4-Aug-92	Jefferson	P 3532	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Macrybopsis aestivialis</i>	21	1.7	12-Sep-92	Jefferson	P 3521	Red R; at hwy 81; 4.7 mi N of Ringgold

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Machylobopsis aestivallis</i>	370	19.9	1-Jun-83	Jefferson	P 3502	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	122	0.9	13-Jul-83	Jefferson	P 3485	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	13	0.6	25-Sep-83	Jefferson	P 3465	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	20	4.3	28-May-84	Jefferson	P 3452	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	26	0.3	11-Jul-84	Jefferson	P 3440	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	5	0.1	21-Sep-84	Jefferson	P 3427	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	6	0.1	22-Sep-84	Jefferson	P 3408	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	1	0	23-Sep-84	Jefferson	P 3390	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	12	0.1	29-May-85	Jefferson	P 3368	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	21	0.9	9-Jul-85	Jefferson	P 3350	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	29	1.9	14-Jul-85	Montague	TU 141827	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	5	0.3	7-Sep-85	Jefferson	P 3325	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	39	0.6	10-Jul-86	Jefferson	P 3313	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	11	0.3	18-Jul-87	Jefferson	P 3295	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	27	2.2	27-Sep-87	Jefferson	P 3277	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	9	0.2	6-Jul-88	Jefferson	P 3257	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	13	0.6	16-Oct-88	Jefferson	P 3244	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	14	1	28-Jun-89	Jefferson	OMNH 44259	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	4	0.5	13-Jul-89	Jefferson	P 3236	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	4	0.7	12-Jun-90	Jefferson	P 3205	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	2	0.1	11-Jul-90	Jefferson	P 3191	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	13	0.8	24-Jun-91	Jefferson	P 3170	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	45	2.1	9-Aug-91	Jefferson	P 3149	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	13	2.4	6-Oct-91	Jefferson	P 3139	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	5	0.5	28-Jul-92	Jefferson	P 3119	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	8	1.5	20-Sep-92	Jefferson	P 3104	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	1	0.1	18-Jun-93	Jefferson	P 3084	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	1	0.2	3-Aug-93	Jefferson	P 3066	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machylobopsis aestivallis</i>	66	0.6	27-Jun-80	Love	P 3041	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	327	5.8	28-Jul-80	Love	P 3028	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	1	0	10-Jul-81	Love	P 3015	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	10	0.3	31-Jul-81	Love	P 2998	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	28	1.3	13-Jul-82	Love	P 2983	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	12	0.9	6-Aug-82	Love	P 2966	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	80	8.5	1-Jun-83	Love	P 2945	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	217	1.4	13-Jul-83	Love	P 2929	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	26	0.4	17-Jul-84	Love	P 2901	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	225	5.1	3-Aug-84	Cooke	TU 136862	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	39	0.2	29-May-85	Love	P 2882	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	2	0.1	10-Jul-85	Love	P 2860	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	59	1.4	11-Jul-85	Cooke	TU 141721	Red R; at I-35; near Gainesville
<i>Machylobopsis aestivallis</i>	6	4.7	20-Jun-86	Love	P 2841	Red R; at I-35; near Gainesville

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Machylobopsis aestivalis</i>	18	1.8	2-Aug-86	Love	P 2827	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	14	4.2	18-May-88	Love	P 2799	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	3	0.4	28-Jun-88	Love	P 2786	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	34	0.7	13-Jul-89	Love	P 2767	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	23	2.4	17-Sep-89	Love	P 2748	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	8	2.2	1-Oct-89	Love	OMNH 44486	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	54	1.6	21-Oct-89	Love	P 2727	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	47	3.2	22-Oct-89	Love	OMNH 44561	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	11	0.7	19-Nov-89	Love	OMNH 44684	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	18	1.5	11-Jan-90	Love	OMNH 44751	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	10	1.4	18-Feb-90	Jefferson	OMNH 44839	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	13	3.6	19-Apr-90	Love	P 2716	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	6	2.7	30-May-90	Jefferson	OMNH 45367	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	2	0.6	11-Jul-90	Love	P 2686	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	75	9.8	30-Sep-90	Love	OMNH 45470	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	36	5.6	20-Oct-90	Love	P 2688	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	22	1.9	8-Jul-91	Love	P 2655	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	33	1.7	6-Aug-91	Love	P 2635	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	48	3.4	13-Oct-91	Love	P 2620	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	45	14.3	29-Jun-92	Love	P 2606	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	2	0.3	29-Jul-92	Love	P 2591	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	54	6.7	12-Sep-92	Love	P 2588	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	37	3.8	21-Jun-93	Love	P 2546	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	17	2.3	30-Jul-93	Love	P 2531	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	30	7.2	3-Oct-93	Love	P 2512	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	1	0.1	5-Aug-94	Love	P 2494	Red R. at I-35; near Gainesville
<i>Machylobopsis aestivalis</i>	36	6.6	19-Mar-89	Jackson	OMNH 43553	Red R. Mickey's Crossing; 7 mi S of Crete and Hwy 44 (T2S R22W)
<i>Machylobopsis aestivalis</i>	3	0.5	31-Jul-83	Love	OMNH 33551	Red R. W of Leon; (T8S R2W S6)
<i>Machylobopsis aestivalis</i>	7	100	16-May-89	Greer	OSUS 26700	Salt Fork Red R
<i>Machylobopsis aestivalis</i>	32	10.8	22-Jul-83	Jackson	OMNH 33335	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Machylobopsis aestivalis</i>	1	0.3	22-Jul-83	Jackson	OMNH 33347	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Machylobopsis aestivalis</i>	22	1.6	9-Mar-89	Greer	OMNH 43486	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Machylobopsis aestivalis</i>	1	0.3	30-Sep-89	Jackson	OMNH 44410	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Machylobopsis aestivalis</i>	18	3	21-Oct-89	Jackson	OMNH 44511	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Machylobopsis aestivalis</i>	9	0.5	10-Jan-90	Jackson	OMNH 44708	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Machylobopsis aestivalis</i>	15	2.2	28-Apr-90	Jackson	OMNH 44989	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Machylobopsis aestivalis</i>	10	2.3	3-Aug-90	Jackson	OMNH 45186	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Machylobopsis aestivalis</i>	16	2	15-Apr-90	Greer	OMNH 43679	Salt Fork Red R; 2.8 mi S of Reed
<i>Machylobopsis aestivalis</i>	7	0.2	00-00-57	Collingsworth	SF 26	Salt Fork Red R; at Hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Machylobopsis aestivalis</i>	37	2.3	21-Jun-26	Jackson	UMMZ 080376	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Machylobopsis aestivalis</i>	48	4.3	24-Jun-26	Harmon	OMNH 6294	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Machylobopsis aestivalis</i>	2	0.7	18-Apr-80	Harmon	OMNH 31313	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Macrybopsis aestivalis</i>	1	0.6	18-Apr-60	Harmon	OSUS 11862	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Macrybopsis aestivalis</i>	1	0.5	31-Jan-76	Harmon	OSUS 29634	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Macrybopsis aestivalis</i>	2	0.3	18-Apr-87	Harmon	P 4341	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Macrybopsis aestivalis</i>	20	1.7	27-Oct-89	Harmon	P 4799	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Macrybopsis aestivalis</i>	6	0.5	12-Jun-78	Greer	P 4787	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	13	1.5	10-Jul-78	Greer	P 4774	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	4	0.6	8-Jun-79	Greer	P 4766	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	3	100	5-Jul-79	Greer	OSUS 28690	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	3	0.4	26-May-80	Greer	P 4744	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	6	0.7	9-Jul-80	Greer	P 4733	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	1	0	23-May-81	Greer	P 4703	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	5	0.2	19-Sep-82	Greer	P 4638	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	29	5.2	31-May-83	Greer	P 4616	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	3	0.2	11-Jul-83	Greer	P 4596	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	28	4.5	19-May-84	Greer	P 4576	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	10	0.2	9-Jul-84	Greer	P 4559	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	17	5.7	25-May-85	Greer	P 4532	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	29	1.9	8-Jul-85	Greer	P 4518	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	36	1.9	31-Aug-85	Greer	P 4501	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	1	0.1	7-Jul-86	Greer	P 4481	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	4	0.7	18-Apr-87	Greer	P 4470	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	6	1	16-May-88	Greer	P 4450	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	6	0.5	7-Jul-88	Greer	P 4438	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	45	3.3	10-May-89	Greer	OMNH 43756	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	18	5.6	16-May-89	Greer	P 4417	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	3	0.4	19-May-90	Greer	P 4391	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	12	0.3	15-Sep-90	Greer	P 4359	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	7	0.6	27-May-91	Greer	P 4344	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	3	0.5	27-Jul-92	Greer	P 4891	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	11	0.6	6-Sep-92	Greer	P 4876	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	3	0.2	22-May-93	Greer	P 4863	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	3	0.4	2-Aug-93	Greer	P 4847	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	38	3.5	2-Oct-93	Greer	P 4822	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Macrybopsis aestivalis</i>	6	0.5	18-Mar-94	Jackson	OMNH 43526	Salt Fork Red R; at hwy 44/62; 4.5 mi W of Altus
<i>Macrybopsis aestivalis</i>	1	0.3	22-Jul-93	Jackson	OMNH 33354	Salt Fork Red R; at hwy 5; 1.5 mi W of Elmer
<i>Macrybopsis aestivalis</i>	1	0.1	1-Oct-93	Collingsworth	GH 262	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Macrybopsis aestivalis</i>	54	4	14-May-87	Collingsworth	TU 148704	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Macrybopsis aestivalis</i>	5	0.1	00-00-57	Collingsworth	SF 13	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Macrybopsis aestivalis</i>	43	3.1	16-Apr-89	Harmon	OMNH 43673	Salt Fork Red R; SW of Madge
<i>Macrybopsis aestivalis</i>	9	0.9	19-Mar-89	Jackson	OMNH 43584	Sandy (Lebos) Cr; 3 mi above mouth
<i>Macrybopsis aestivalis</i>	79	21.5	24-Sep-94	Knox	OSUS 26902	South Wichita R; about 4 mi NNW Vera, off dirt road
<i>Macrybopsis aestivalis</i>	2	0.7	27-Sep-53	Knox	KU 3074	South Wichita R; at hwy 6; 4.2 mi N of Benjamin

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Machyoposis aestivalis</i>	2	0.6	23-Jul-54	Knox	BW 364	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Machyoposis aestivalis</i>	1	0.6	4-Aug-54	Knox	BW 370	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Machyoposis aestivalis</i>	1	0.6	23-Aug-91	Knox	MM 9	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Machyoposis aestivalis</i>	15	2.7	1-Oct-94	Knox	OSUS 26931	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Machyoposis aestivalis</i>	7	3.6	21-Jul-63	Tillman	OMNH 33241	Trib. of North Fork Red R; (T1N R 9W S33)
<i>Machyoposis aestivalis</i>	21	5.6	23-Aug-91	Baylor	MM 15	Wichita R; at hwy 1919; 10 mi NW of Seymour
<i>Machyoposis aestivalis</i>	43	9.8	2-Oct-94	Baylor	OSUS 26982	Wichita R; at hwy 1919; 10 mi NW of Seymour
<i>Machyoposis aestivalis</i>	1	0.2	23-Jul-54	Clay	BW 758	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Machyoposis aestivalis</i>	14	15.7	8-Mar-55	Clay	BW 850	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Machyoposis sp</i>	313	22.2	31-Aug-91	Jackson	P 2242	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Machyoposis sp</i>	3	0.2	11-Jul-83	Greer	P 4597	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Machyoposis storeriana</i>	2	0	00-00-56	Clay	LW 106	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Machyoposis storeriana</i>	1	33.3	16-Jun-79	Jefferson	OMNH 42902	Red Cr; at mouth; near Oscar
<i>Machyoposis storeriana</i>	1	0	20-Aug-87	Montague	TU 1498688	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Machyoposis storeriana</i>	1	0	13-Jul-85	Wilbarger	TU 141771	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Machyoposis storeriana</i>	1	0.3	10-Apr-52	Cotton	KU 2440	Red R; at hwy 277/281; 2 mi NE of Burkhardt
<i>Machyoposis storeriana</i>	4	4.4	28-Jul-84	Wichita	TCWC 3910 06	Red R; at hwy 277/281; 2 mi NE of Burkhardt
<i>Machyoposis storeriana</i>	10	1.7	28-May-84	Jefferson	P 4112	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Machyoposis storeriana</i>	1	100	9-Jul-86	Jefferson	OSUS 26757	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Machyoposis storeriana</i>	1	0	9-Jul-86	Jefferson	P 4045	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Machyoposis storeriana</i>	2	0.4	28-May-84	Jefferson	P 3453	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machyoposis storeriana</i>	3	0	22-Sep-84	Jefferson	P 3409	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machyoposis storeriana</i>	3	0.1	23-Sep-84	Jefferson	P 3391	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Machyoposis storeriana</i>	2	0	27-Jun-80	Love	P 3042	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	9	0.1	13-Jul-83	Love	P 2930	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	13	0.3	3-Aug-84	Cooke	TU 136863	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	11	0.3	11-Jul-85	Cooke	TU 141722	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	2	0.2	2-Aug-86	Love	P 2828	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	1	0.1	19-Nov-89	Love	OMNH 44665	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	2	0.3	18-Feb-90	Jefferson	OMNH 44688	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	3	1.4	30-May-90	Jefferson	OMNH 45366	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	2	1.3	11-Jun-90	Love	P 2703	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	2	0.3	30-Sep-90	Love	OMNH 45471	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	14	1.2	8-Jul-91	Love	P 2854	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	28	2.9	21-Jun-93	Love	P 2545	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	7	1	30-Jul-93	Love	P 2530	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	3	0.4	5-Aug-94	Love	P 2493	Red R; at I-35; near Gainesville
<i>Machyoposis storeriana</i>	43	95.6	11-Jul-78	Love	OMNH 41742	Salt Fork Red R; 2 mi W (upstream) of hwy 283 bridge
<i>Machyoposis storeriana</i>	3	100	11-Jul-83	Greer	OSUS 26762	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Machyoposis storeriana</i>	1	1.1	8-Mar-55	Clay	BW 851	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Menidia beryllina</i>	5	0.2	18-Aug-87	Wichita	TU 149570	Antelope Cr; at hwy 368; about 1 mi S of Wichita R and hwy 368 crossing
<i>Menidia beryllina</i>	2	1.4	17-Jul-87	Jefferson	P 198	Cow Cr; 2 mi N of hwy 70; 1 mi W of Hwy 81

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<i>Menidia beryllina</i>	1	0.5	27-Aug-77	Comanche	P 398	East Cache Cr; E of Porter Hill
<i>Menidia beryllina</i>	2	0.2	4-Jul-91	Greer	P 673	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Menidia beryllina</i>	19	90.5	7-Mar-58	Wichita	OMNH 43183	Lake Wichita; at spillway
<i>Menidia beryllina</i>	1	0.1	23-Apr-90	Tillman	P 2197	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Menidia beryllina</i>	87	3.7	21-Jun-89	Love	OMNH 44371	Red R; 2 mi downstream from I-35; (T10S R2E S5)
<i>Menidia beryllina</i>	1	0.1	1-Oct-89	Jefferson	OMNH 44459	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Menidia beryllina</i>	3	0.2	9-Jul-89	Love	OMNH 44318	Red R; 3 mi W and 3 mi S of Courtney
<i>Menidia beryllina</i>	1	0.1	12-May-87	Wilbarger	TU 148657	Red R; at hwy 183; 6.4 mi NE of Oklahoma
<i>Menidia beryllina</i>	2	0.8	30-Sep-89	Cotton	OMNH 44444	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Menidia beryllina</i>	61	1.1	13-Jul-81	Jefferson	P 4226	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	2	0.1	31-Jul-81	Jefferson	P 4208	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	551	14.9	12-Jul-82	Jefferson	P 4189	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	5	0.1	4-Aug-82	Jefferson	P 4171	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	17	0.7	10-Oct-82	Jefferson	P 4158	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	2	0	12-Jul-83	Jefferson	P 4129	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	1	0	11-Jul-84	Jefferson	P 4100	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	6	0	29-May-85	Jefferson	P 4081	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	559	12.8	9-Jul-85	Jefferson	P 4065	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	120	2	14-Jul-85	Clay	TU 141814	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	11	0.1	9-Jul-86	Jefferson	P 4046	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	38	1	13-May-87	Clay	TU 148676	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	38	1	13-May-87	Clay	TU 148700	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	28	1.4	24-Jun-87	Jefferson	P 4029	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	204	5.2	17-Jul-87	Jefferson	P 4011	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	34	3.4	27-Sep-87	Jefferson	P 3592	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	5	0.6	28-Jun-89	Jefferson	OMNH 44230	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	27	2.4	12-Jun-90	Jefferson	P 3519	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	54	5.9	11-Jul-90	Jefferson	P 3502	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	5	0.6	24-Jun-91	Jefferson	P 3686	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	1	0.1	9-Aug-91	Jefferson	P 3871	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	8	2.6	10-Jul-92	Jefferson	P 3847	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	2	0.5	28-Jul-92	Jefferson	P 3832	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	37	0.9	18-Jun-93	Jefferson	P 3810	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	88	7.8	3-Aug-93	Jefferson	P 3789	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Menidia beryllina</i>	4	0	11-Jul-77	Jefferson	P 3710	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	1	0.1	19-Oct-80	Jefferson	P 3626	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	4	0.1	31-Jul-81	Jefferson	P 3598	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	61	1.8	13-Jul-82	Jefferson	P 3565	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	3	0.2	12-Sep-82	Jefferson	P 3529	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	5	0.2	25-Sep-83	Jefferson	P 3478	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	8	0.1	29-May-85	Jefferson	P 3381	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	27	1.7	14-Jul-85	Montague	TU 141835	Red R; at hwy 81; 4.7 mi N of Ringgold

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Menidia beryllina</i>	3	0.2	7-Sep-85	Jefferson	P 3338	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	20	0.5	18-Jul-87	Jefferson	P 3307	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	2	0.3	12-Jun-90	Jefferson	P 3217	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	1	0.1	24-Jun-91	Jefferson	P 3182	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	3	0.3	28-Jul-92	Jefferson	P 3131	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	10	0.5	18-Jun-93	Jefferson	P 3095	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	1	0.2	11-Sep-93	Jefferson	P 3098	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Menidia beryllina</i>	5	0	27-Jun-80	Love	P 3043	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	850	15.1	28-Jul-80	Love	P 3029	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	27	0.5	10-Jul-81	Love	P 3016	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	24	0.7	31-Jul-81	Love	P 2999	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	5	0.2	13-Jul-82	Love	P 2984	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	1	0.1	1-Jun-83	Love	P 2946	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	698	69.9	28-May-84	Love	P 2915	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	2501	42.5	17-Jul-84	Love	P 2902	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	506	11.5	3-Aug-84	Cooke	TU 136874	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	1	0	29-May-85	Love	P 2883	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	45	1.4	10-Jul-85	Love	P 2861	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	51	1.2	11-Jul-85	Cooke	TU 141732	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	214	21.8	2-Aug-86	Love	P 2829	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	17	2.1	28-Jun-88	Love	P 2787	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	1	0	13-Jul-89	Love	P 2768	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	22	0.7	21-Oct-89	Love	P 2728	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	404	27.8	22-Oct-89	Love	OMNH 44559	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	146	8.7	19-Nov-89	Love	OMNH 44666	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	134	11.3	11-Jan-90	Love	OMNH 44754	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	12	1.7	18-Feb-90	Jefferson	OMNH 44843	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	23	7.1	11-Jul-90	Love	P 2876	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	7	1.1	20-Oct-90	Love	P 2860	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	53	4.5	8-Jul-91	Love	P 2643	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	1	0.1	29-Jul-92	Love	P 2576	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	7	0.9	29-Jul-92	Love	P 2594	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	1	0.1	12-Sep-92	Love	P 2555	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	8	0.8	21-Jun-93	Love	P 2538	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	1	0.1	30-Jul-93	Love	P 2519	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	4	1	3-Oct-93	Love	P 2503	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	284	38.6	5-Aug-94	Love	P 2481	Red R; at I-35; near Gainesville
<i>Menidia beryllina</i>	2	0.2	19-Sep-94	Greer	P 4680	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Menidia beryllina</i>	1	0.4	18-Aug-87	Wichita	TU 149582	Wichita R; at Hwy 25; 0.7 mi N of Kodane Corner
<i>Menidia beryllina</i>	22	4.7	18-Aug-87	Wichita	TU 149552	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Micropterus punctulatus</i>	2	1.1	6-Jun-28	Comanche	UNMZ 108774	Blue Beaver Cr; 4 mi E of Cache
<i>Micropterus punctulatus</i>	1	3.7	1-May-76	Comanche	P 57	Canyon Cr near mouth

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<i>Micropterus punctulatus</i>	4	1.1	27-Aug-77	Comanche	P 51	Canyon Cr. 3 mi E of Meers
<i>Micropterus punctulatus</i>	1	3.7	1-May-76	Comanche	OSUS 24840	Canyon Cr. at Hwy 58; 8 mi NW, 1 mi W of Lawton on Hwy 58 near Lake Lawtonka
<i>Micropterus punctulatus</i>	1	1	27-Aug-77	Comanche	P 436	East Cache Cr. near Richards
<i>Micropterus punctulatus</i>	10	1.9	1-Jun-89	Love	OMNH 44111	Hickory Cr. at Hwy 77; N of Marietta
<i>Micropterus punctulatus</i>	1	0.5	27-Aug-77	Comanche	P 741	Medicine Cr. in Medicine Park
<i>Micropterus punctulatus</i>	1	0	9-Jul-80	Beckham	P 1224	North Fork Red R. at Hwy 34; 5 mi S of Carter
<i>Micropterus punctulatus</i>	6	0.6	23-Jun-87	Tillman	P 1316	North Fork Red R. at Hwy 62. (T2N R16W S21&16)
<i>Micropterus punctulatus</i>	1	0.3	28-Jun-28	Kiowa	UMMZ 108772	Otter Cr. 1 mi E Mountain Park
<i>Micropterus punctulatus</i>	2	0.6	11-Jul-90	Love	P 2672	Red R. at I-35; near Gainesville
<i>Micropterus punctulatus</i>	1	0.1	29-Jul-92	Love	P 2573	Red R. at I-35; near Gainesville
<i>Micropterus punctulatus</i>	1	0.1	9-Jul-80	Greer	P 4742	Salt Fork Red R. at Hwy 34; 1 mi S of Mangum
<i>Micropterus punctulatus</i>	1	7.1	6-Jun-28	Comanche	UMMZ 108773	West Cache Cr. 0.25 mi S of Camp Boulder; Wichita Nat'l Forest
<i>Micropterus punctulatus</i>	94	16.7	10-Jun-26	Comanche	UMMZ 080315	West Cache Cr. 0.25 mi W of Camp Boulder; Wichita Nat'l Forest
<i>Micropterus punctulatus</i>	15	3.8	11-Jun-26	Comanche	UMMZ 080323	West Cache Cr. 0.25-0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Micropterus punctulatus</i>	4	0.7	10-Jun-26	Comanche	UMMZ 080310	West Cache Cr. 0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Micropterus punctulatus</i>	42	7.5	6-Jun-27	Comanche	UMMZ 081146	West Cache Cr. near Lost Lake Dam; Wichita Nat'l Forest
<i>Micropterus punctulatus</i>	1	0.2	6-Jun-27	Comanche	UMMZ 118299	West Cache Cr. near Lost Lake Dam; Wichita Nat'l Forest
<i>Micropterus punctulatus</i>	2	0.4	18-Aug-87	Wichita	TU 149557	Wichita R. at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Micropterus salmoides</i>	1	0	18-Aug-87	Wichita	TU 149574	Antelope Cr. at Hwy 368; about 1 mi S of Wichita R. and Hwy 368 crossing
<i>Micropterus salmoides</i>	1	0.6	6-Jun-28	Comanche	UMMZ 108786	Blue Beaver Cr.; 1 mi E of Cache
<i>Micropterus salmoides</i>	1	0.1	12-Jun-86	Childress	TU 145746	Buck Cr. at Hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Micropterus salmoides</i>	12	0.4	24-Jul-63	Randall	GH 64	Buffalo Lake
<i>Micropterus salmoides</i>	5	0.2	24-Jul-63	Randall	GH 76	Buffalo Lake
<i>Micropterus salmoides</i>	10	1.8	13-Nov-63	Randall	GH 51	Buffalo Lake
<i>Micropterus salmoides</i>	31	10.6	14-Nov-63	Randall	GH 88	Buffalo Lake
<i>Micropterus salmoides</i>	6	0.5	31-May-89	Cotton	OMNH 44080	Cache Cr. N of Hwy 70; NE of Taylor
<i>Micropterus salmoides</i>	1	0.1	10-Sep-77	Comanche	P 418	Cache Cr. S of junction Hwy 36/281 (T2S R 11W S33)
<i>Micropterus salmoides</i>	8	2.2	27-Aug-77	Comanche	P 52	Canyon Cr. 3 mi E of Meers
<i>Micropterus salmoides</i>	2	0.3	13-Jul-82	Jefferson	P 289	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Micropterus salmoides</i>	1	0.2	4-Aug-82	Jefferson	P 282	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Micropterus salmoides</i>	1	1.2	1-Jun-83	Jefferson	P 284	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Micropterus salmoides</i>	2	0.7	9-Jul-85	Jefferson	P 234	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Micropterus salmoides</i>	1	0.2	7-Sep-85	Jefferson	P 225	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Micropterus salmoides</i>	2	1.4	23-Jun-87	Jefferson	P 207	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Micropterus salmoides</i>	1	0.2	12-Jun-90	Jefferson	P 154	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Micropterus salmoides</i>	9	2.8	11-Jul-90	Jefferson	P 140	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Micropterus salmoides</i>	1	0.2	20-Sep-92	Jefferson	P 96	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Micropterus salmoides</i>	4	1.6	18-Jun-93	Jefferson	P 87	Cow Cr. 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Micropterus salmoides</i>	3	2.4	23-May-89	Kiowa	OMNH 43958	Deep Red Cr. 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Micropterus salmoides</i>	3	1.4	27-Aug-77	Comanche	P 404	East Cache Cr. E of Porter Hill
<i>Micropterus salmoides</i>	2	3.8	1-Jul-85	Comanche	P 427	East Cache Cr. near Richards
<i>Micropterus salmoides</i>	3	0.9	28-May-85	Cotton	P 5020	East Cache Cr. near Taylor

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<i>Micropodus salmoides</i>	44	12.8	2-Jul-85	Cotton	P 494	East Cache Cr; near Taylor
<i>Micropodus salmoides</i>	1	0.2	10-Sep-77	Comanche	P 338	East Cache Cr; S of Lawton
<i>Micropodus salmoides</i>	4	0.8	23-Jun-88	Greer	P 508	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Micropodus salmoides</i>	1	0.1	15-Sep-90	Greer	P 696	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Micropodus salmoides</i>	1	0.1	27-May-91	Greer	P 687	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Micropodus salmoides</i>	1	0.1	4-Jul-91	Greer	P 674	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Micropodus salmoides</i>	5	0.1	18-Jun-92	Greer	P 654	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Micropodus salmoides</i>	1	0	27-Jul-92	Greer	P 642	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Micropodus salmoides</i>	1	0.1	22-May-93	Greer	P 606	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Micropodus salmoides</i>	2	0.4	2-Aug-93	Greer	P 592	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Micropodus salmoides</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44256	Flat Cr; at Hwy 81 bridge; 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Micropodus salmoides</i>	2	40	23-Jun-49	Hardeman	TCWC 1302.02	Grosebeck Cr; 9 mi NE of Quanah
<i>Micropodus salmoides</i>	1	0.5	21-Jul-53	Greer	OMNH 33293	Haystack Cr; at Hwy 283; 3.5 mi W of Quanah
<i>Micropodus salmoides</i>	1	0.4	1-Aug-63	Love	OMNH 33576	Hickory Cr; at Hwy 77; N of Marietta
<i>Micropodus salmoides</i>	1	14.3	29-Dec-40	Greer	OSUS 1675	Horse Branch; 8 mi S of Mangum
<i>Micropodus salmoides</i>	3	8.3	11-Jul-50	Greer	OMNH 39406	Lake Altus
<i>Micropodus salmoides</i>	33	10.1	13-Jun-63	Childress	GH 27	Lake Baylor
<i>Micropodus salmoides</i>	2	0.2	23-Oct-63	Childress	GH 14	Lake Baylor
<i>Micropodus salmoides</i>	5	0.5	23-Oct-63	Childress	GH 32	Lake Baylor
<i>Micropodus salmoides</i>	33	19.3	18-Jun-63	Childress	GH 107	Lake Childress
<i>Micropodus salmoides</i>	6	1.2	23-Oct-63	Childress	GH 102	Lake Childress
<i>Micropodus salmoides</i>	12	2.4	23-Oct-63	Childress	GH 113	Lake Childress
<i>Micropodus salmoides</i>	35	5.9	7-Jul-63	Gray	OMNH 36799	Lake McClellan
<i>Micropodus salmoides</i>	1	2.3	3-Aug-50	Love	OMNH 36794	Lake Murray; E shore
<i>Micropodus salmoides</i>	1	100	3-Aug-70	Love	OMNH 36794	Lake Murray; E shore
<i>Micropodus salmoides</i>	1	0	8-Jan-63	Hardeman	GH 166	Lake Pauline
<i>Micropodus salmoides</i>	6	3.8	10-Jan-63	Hardeman	GH 153	Lake Pauline
<i>Micropodus salmoides</i>	2	100	12-Jul-47	Comanche	KU 2435	Little Medicine Cr; Wichita Mnt. Wildlife Refuge
<i>Micropodus salmoides</i>	10	5.4	12-Jul-47	Comanche	OSUS 1779	Little Medicine Cr; Wichita Mnt. Wildlife Refuge
<i>Micropodus salmoides</i>	1	0.4	1-Apr-89	Beckham	OMNH 43595	Little Turkey Cr; at Hwy 30; 4.5 mi N of Erick (T9N R25W)
<i>Micropodus salmoides</i>	2	0.1	00-00-56	Archer	LW 73	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Micropodus salmoides</i>	1	0	00-00-56	Clay	LW 121	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Micropodus salmoides</i>	9	0.6	00-00-56	Archer	LW 34	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Micropodus salmoides</i>	4	1.8	2-Apr-89	Beckham	OMNH 43522	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Micropodus salmoides</i>	3	1.6	27-Aug-77	Comanche	P 742	Medicine Cr; in Medicine Park
<i>Micropodus salmoides</i>	4	0.1	12-Jun-86	Cottle	TU 145723	Middle Pease R; at Hwy 62/83; 13 mi N of Paducah
<i>Micropodus salmoides</i>	3	0.1	12-Jun-86	Cottle	TU 145732	Middle Pease R; at Hwy 62/83; 13 mi N of Paducah
<i>Micropodus salmoides</i>	18	10.8	2-Oct-63	Wheeler	GH 223	North Fork Red R; 5 mi NW of Shamrock
<i>Micropodus salmoides</i>	1	0.1	5-Jul-79	Beckham	P 1251	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropodus salmoides</i>	1	0.1	19-Sep-81	Beckham	P 1189	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropodus salmoides</i>	1	0.2	31-May-83	Beckham	P 1131	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropodus salmoides</i>	3	0.2	12-Jul-83	Beckham	P 1114	North Fork Red R; at Hwy 34; 5 mi S of Carter

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<i>Micropterus salmoides</i>	2	0	9-Jul-84	Beckham	P 1077	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	5	100	3-Aug-85	Beckham	P 1052	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	1	0.1	23-Jun-87	Beckham	P 979	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	6	0.9	7-Jul-88	Beckham	P 961	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	3	0.3	5-Sep-88	Beckham	P 951	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	3	0.9	15-Aug-89	Beckham	P 923	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	2	0.2	10-Jul-90	Beckham	P 894	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	3	0.1	15-Sep-90	Beckham	P 880	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	2	0.4	27-May-91	Beckham	P 869	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	1	0.1	4-Jul-91	Beckham	P 850	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	1	0	31-Aug-91	Beckham	P 833	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	2	0.2	27-Jul-92	Beckham	P 802	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	3	0.3	6-Sep-92	Beckham	P 789	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Micropterus salmoides</i>	2	1.2	23-May-93	Tillman	P 2311	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Micropterus salmoides</i>	3	0.1	11-Jul-77	Tillman	P 1360	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0	10-Jul-78	Tillman	P 2015	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0.1	11-Jul-80	Tillman	P 1956	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0.1	23-May-81	Tillman	P 1923	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0	13-Jul-81	Tillman	P 1349	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0	13-Jul-81	Tillman	P 1914	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0.1	8-Jun-82	Tillman	P 1343	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0.1	8-Jun-82	Tillman	P 1880	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0	12-Jul-82	Tillman	P 1861	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	6	0.1	9-Jul-84	Tillman	P 1755	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	5	0.1	22-Sep-84	Tillman	P 1738	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	4	0.1	8-Jul-85	Tillman	P 1332	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	4	0.1	8-Jul-85	Tillman	P 2083	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	4	0.1	31-Aug-85	Tillman	P 1327	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	4	0.1	31-Aug-85	Tillman	P 2078	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	3	0.1	23-May-86	Tillman	P 1321	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	3	0.1	23-May-86	Tillman	P 2072	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	3	0.3	23-Jun-87	Tillman	P 1317	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0.2	10-Jul-90	Tillman	P 1528	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	2	0	5-Jul-91	Tillman	P 1308	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	2	0	5-Jul-91	Tillman	P 1491	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	13	0.8	18-Jun-92	Tillman	P 1302	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	13	0.8	18-Jun-92	Tillman	P 1454	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	2	0.3	22-May-93	Tillman	P 1402	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0.1	2-Aug-93	Tillman	P 1298	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Micropterus salmoides</i>	1	0.1	2-Aug-93	Cottle	P 1394	North Wichita R; at FM 1038
<i>Micropterus salmoides</i>	1	0.4	25-Sep-94	Cottle	BW 38	North Wichita R; at FM 1038
<i>Micropterus salmoides</i>	2	3.8	19-May-89	Cottle	TU 154846	North Wichita R; at FM 1038

A<sup>†</sup> .DIX B  
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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Micropterus salmoides</i>	1	3.2	18-May-89	Cottle	TU 154938	North Wichita R; at FM 1278; SSE of Paducah
<i>Micropterus salmoides</i>	3	1.9	14-Jul-83	Jefferson	OSUS 11428	Oscar Cr; 3 mi S of Hwy 32; 1.5 mi E of Oscar
<i>Micropterus salmoides</i>	1	1	23-May-89	Kiowa	OMNH 43921	Other Cr; 2 mi W of Snyder
<i>Micropterus salmoides</i>	2	2.3	9-Jan-90	Jackson	OMNH 44671	Other Cr; at Hwy 62; near Snyder
<i>Micropterus salmoides</i>	1	0	18-Aug-87	Wilbarger	TU 149614	Pearse R; at Hwy 283; 1.4 mi N of Vernon
<i>Micropterus salmoides</i>	1	0.1	13-Jul-85	Wilbarger	TU 141752	Pearse R; at Hwy 287; 2.7 mi NW of Vernon
<i>Micropterus salmoides</i>	6	0.1	06-00-57	Wilbarger	PR 65	Pearse R; at Hwy 287; 2.7 mi NW of Vernon
<i>Micropterus salmoides</i>	4	1.2	21-Aug-63	Hardeman	GH 218	Pearse R; at Hwy 6; 15 mi S of Quanah
<i>Micropterus salmoides</i>	1	0.1	16-Jul-85	Hardeman	TU 141848	Pearse R; at Hwy 6; 15 mi S of Quanah
<i>Micropterus salmoides</i>	1	0	06-00-57	Foard	PR 42	Pearse R; at Hwy 6; 15 mi S of Quanah
<i>Micropterus salmoides</i>	1	1	24-Jun-26	Beckham	OMNH 6187	pond near Sayre
<i>Micropterus salmoides</i>	1	1	24-Jun-26	Beckham	OMNH 6386	Prairie Dog Town Fork; second river crossing in Palo Duro State Park
<i>Micropterus salmoides</i>	1	0.2	21-Oct-63	Randall	GH 292	Prairie Dog Town Fork; third river crossing Palo Duro State Park
<i>Micropterus salmoides</i>	1	0.1	21-Oct-63	Randall	GH 304	Prairie Dog Town Fork; Red Cr; 1 mi N Hwy 32
<i>Micropterus salmoides</i>	2	0.6	25-Mar-90	Jefferson	OMNH 44932	Red Cr; about 0.5 mi above mouth
<i>Micropterus salmoides</i>	17	4.2	29-Jun-89	Jefferson	OMNH 44292	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Micropterus salmoides</i>	2	2.2	19-Jun-89	Jefferson	OMNH 44274	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Micropterus salmoides</i>	2	1.1	1-Oct-89	Jefferson	OMNH 44454	Red Cr; at Hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Micropterus salmoides</i>	1	0.1	24-May-89	Tillman	OMNH 43982	Red R; at Hwy 183; 6.4 mi NE of Oklawhoma
<i>Micropterus salmoides</i>	3	0.1	19-Jul-63	Cotton	OMNH 33162	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Micropterus salmoides</i>	3	0.1	12-Jul-82	Jefferson	P 4190	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Micropterus salmoides</i>	3	0.3	12-Jun-90	Jefferson	P 3920	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Micropterus salmoides</i>	1	0.1	11-Jul-90	Jefferson	P 3742	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Micropterus salmoides</i>	1	0.1	24-Jun-91	Jefferson	P 3737	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Micropterus salmoides</i>	22	0.5	18-Jun-93	Jefferson	P 3729	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Micropterus salmoides</i>	4	0.4	3-Aug-93	Jefferson	P 3723	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Micropterus salmoides</i>	1	0	31-Jul-81	Jefferson	P 3601	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Micropterus salmoides</i>	1	0	13-Jul-82	Jefferson	P 3569	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Micropterus salmoides</i>	2	0.1	1-Jun-83	Jefferson	P 3516	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Micropterus salmoides</i>	3	0	29-May-85	Jefferson	P 3385	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Micropterus salmoides</i>	3	0.1	9-Jul-85	Jefferson	P 3345	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Micropterus salmoides</i>	1	0	18-Jul-87	Jefferson	P 3309	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Micropterus salmoides</i>	1	0.1	24-Jun-91	Jefferson	P 3186	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Micropterus salmoides</i>	3	0.3	28-Jul-92	Jefferson	P 3137	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Micropterus salmoides</i>	9	0.5	18-Jun-93	Jefferson	P 3100	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Micropterus salmoides</i>	2	0.2	1-Jun-83	Love	P 2547	Red R; at I-35; near Gainesville
<i>Micropterus salmoides</i>	1	0.1	28-May-84	Love	P 2516	Red R; at I-35; near Gainesville
<i>Micropterus salmoides</i>	1	0	29-May-85	Love	P 2884	Red R; at I-35; near Gainesville
<i>Micropterus salmoides</i>	2	0.6	11-Jul-90	Love	P 2571	Red R; at I-35; near Gainesville
<i>Micropterus salmoides</i>	1	0.1	5-Aug-94	Love	P 2478	Red R; at I-35; near Gainesville
<i>Micropterus salmoides</i>	2	0.2	27-Oct-89	Harmon	P 4816	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Micropterus salmoides</i>	1	0.1	12-Jun-78	Greer	P 4797	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Micropterus salmoides</i>	2	0.2	10-Jul-78	Greer	P 4785	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	5	0.3	5-Jul-79	Greer	P 4763	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	1	0	28-Sep-80	Greer	P 4730	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	3	0.1	14-Jul-81	Greer	P 4701	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	2	0.7	12-Jul-82	Greer	P 4658	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	6	0.2	19-Sep-82	Greer	P 4645	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	2	0.2	11-Jul-83	Greer	P 4614	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	2	0	23-Sep-84	Greer	P 4556	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	1	0.1	31-Aug-85	Greer	P 4516	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	1	0.2	23-Jun-87	Greer	P 4488	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	1	0.2	16-May-88	Greer	P 4459	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	1	0.4	11-Jul-89	Greer	P 4415	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	1	0.1	19-May-90	Greer	P 4407	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	5	0.7	10-Jul-90	Greer	P 4389	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	7	0.2	15-Sep-90	Greer	P 4375	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	1	0.1	27-May-91	Greer	P 4356	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	8	5.8	4-Jul-91	Greer	P 4912	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	1	0.4	31-Aug-91	Greer	P 4907	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	13	4.1	18-Jun-92	Greer	P 4901	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	5	0.8	27-Jul-92	Greer	P 4890	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	2	0.1	22-May-93	Greer	P 4865	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	8	1	2-Aug-93	Greer	P 4846	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	3	0.3	2-Oct-93	Greer	P 4831	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Micropterus salmoides</i>	1	0.2	2-Apr-95	Beckham	OMNH 43641	Short Cr; 1 mi N of Hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)
<i>Micropterus salmoides</i>	21	9.6	17-May-95	Motley	TU 154900	South Pease R; at Hwy 70; 1.5 mi S of Roaring Springs
<i>Micropterus salmoides</i>	1	0.1	1-Jul-92	Jackson	P 4969	Slinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Micropterus salmoides</i>	1	1.4	10-Aug-98	Wheeler	TU 19730	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Micropterus salmoides</i>	1	0	21-Oct-98	Briscoe	GH 322	Tule Cr; about 12 mi N of Silverton
<i>Micropterus salmoides</i>	4	0.7	10-Jun-26	Comanche	UMMZ 080311	West Cache Cr; 0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Micropterus salmoides</i>	1	1.2	30-Jun-28	Comanche	UMMZ 108767	West Cache Cr; 1 mi W of Cache
<i>Micropterus salmoides</i>	1	0.1	7-Apr-99	Cotton	OMNH 43549	West Cache Cr; at Hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)
<i>Micropterus salmoides</i>	15	2.7	6-Jun-27	Comanche	UMMZ 081154	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Micropterus salmoides</i>	1	0.3	26-Jun-99	Jefferson	OMNH 44218	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R5W)
<i>Micropterus salmoides</i>	2	2.6	28-May-99	Wichita	TU 20153	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Micropterus salmoides</i>	7	3	6-Jun-94	Archer	BW 555	Wichita R; below Lake Diversion Dam
<i>Micropterus salmoides</i>	5	6	7-Jul-54	Archer	BW 562	Wichita R; below Lake Diversion Dam
<i>Micropterus salmoides</i>	5	2.1	2-Aug-54	Archer	BW 579	Wichita R; below Lake Diversion Dam
<i>Micropterus salmoides</i>	1	0.3	16-Sep-54	Archer	BW 594	Wichita R; below Lake Diversion Dam
<i>Micropterus salmoides</i>	1	0.4	7-Oct-54	Archer	BW 609	Wichita R; below Lake Diversion Dam
<i>Micropterus salmoides</i>	3	7.1	17-Nov-54	Archer	BW 619	Wichita R; below Lake Diversion Dam
<i>Micropterus salmoides</i>	4	8	22-Feb-55	Archer	BW 642	Wichita R; below Lake Diversion Dam
<i>Micropterus salmoides</i>	1	1.3	2-Mar-55	Archer	BW 649	Wichita R; below Lake Diversion Dam

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Micropterus salmoides</i>	1	3.2	25-May-55	Archer	BW 655	Wichita R; below Lake Diversion Dam
<i>Micropterus salmoides</i>	1	1	10-Aug-54	Baylor	BW 435	Wichita R; below Lake Kamp Dam
<i>Micropterus salmoides</i>	1	0.5	1-Sep-54	Baylor	BW 447	Wichita R; below Lake Kamp Dam
<i>Micropterus salmoides</i>	1	0.7	26-Oct-54	Baylor	BW 459	Wichita R; below Lake Kamp Dam
<i>Micropterus salmoides</i>	3	1.2	18-Nov-54	Baylor	BW 477	Wichita R; below Lake Kamp Dam
<i>Micropterus salmoides</i>	6	22.2	23-Dec-54	Baylor	BW 484	Wichita R; below Lake Kamp Dam
<i>Micropterus salmoides</i>	1	1	21-Feb-55	Baylor	BW 503	Wichita R; below Lake Kamp Dam
<i>Micropterus salmoides</i>	3	2.3	1-Mar-55	Baylor	BW 514	Wichita R; below Lake Kamp Dam
<i>Micropterus salmoides</i>	7	3.6	11-Apr-55	Baylor	BW 528	Wichita R; below Lake Kamp Dam
<i>Morone chrysops</i>	2	0.1	24-Jul-63	Randall	GH 41	Buffalo Lake
<i>Morone chrysops</i>	10	1.8	13-Nov-63	Randall	GH 50	Buffalo Lake
<i>Morone chrysops</i>	6	100	13-Aug-47	Wichita	TCWC 141102	by Wichita R; 15 mi S of Texas Ag Exper Station
<i>Morone chrysops</i>	1	0.3	3-Aug-93	Jefferson	P 76	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Morone chrysops</i>	6	1.8	13-Jun-63	Childress	GH 6	Lake Baylor
<i>Morone chrysops</i>	13	1.2	23-Oct-63	Childress	GH 13	Lake Baylor
<i>Morone chrysops</i>	1	100	8-Dec-61	Baylor	TCWC 141201	Lake Diversion
<i>Morone chrysops</i>	1	0.2	7-Jul-63	Gray	GH 121	Lake McClellan
<i>Morone chrysops</i>	1	0.2	7-Jul-63	Gray	GH 131	Lake McClellan
<i>Morone chrysops</i>	12	1.8	18-Jul-63	Gray	GH 142	Lake McClellan
<i>Morone chrysops</i>	6	3.8	10-Jan-63	Hardeman	GH 152	Lake Pauline
<i>Morone chrysops</i>	1	14.3	6-Dec-52	Wichita	KU 2812	Lake Wichita
<i>Morone chrysops</i>	55	0.6	00-00-56	Clay	LW 120	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NWW Ringold
<i>Morone chrysops</i>	19	1.2	00-00-56	Archer	LW 33	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Morone chrysops</i>	2	0.9	27-Jun-52	Gray	TU 4158	McClellan Cr; off dirt road; 3 mi NE of Jendro; 4 mi E of hwy 70
<i>Morone chrysops</i>	6	0.6	12-Jul-92	Beckham	P 1167	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Morone chrysops</i>	11	0.6	19-Sep-92	Beckham	P 1150	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Morone chrysops</i>	7	2	15-Aug-89	Beckham	P 927	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Morone chrysops</i>	5	0.4	4-Jul-91	Beckham	P 854	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Morone chrysops</i>	1	0.2	2-Aug-93	Beckham	P 761	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Morone chrysops</i>	2	0.1	19-Jul-89	Tillman	P 1559	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Morone chrysops</i>	1	0.2	10-Jul-90	Tillman	P 1529	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Morone chrysops</i>	18	0.8	21-Jun-89	Love	OMNH 44374	Rdr; 2 mi downstream from I-35; (T10S R2E S6)
<i>Morone chrysops</i>	1	0.1	9-Jul-89	Love	OMNH 44319	Rdr; 3 mi W and 3 mi S of Courtney
<i>Morone chrysops</i>	1	0	31-Jul-81	Jefferson	P 4209	Rdr; at hwy 79; 7.2 mi NE of Byers
<i>Morone chrysops</i>	1	0.2	28-May-84	Jefferson	P 4113	Rdr; at hwy 79; 7.2 mi NE of Byers
<i>Morone chrysops</i>	6	0	29-May-85	Jefferson	P 3760	Rdr; at hwy 79; 7.2 mi NE of Byers
<i>Morone chrysops</i>	2	0	9-Jul-85	Jefferson	P 3755	Rdr; at hwy 79; 7.2 mi NE of Byers
<i>Morone chrysops</i>	1	0	14-Jul-85	Clay	TU 141815	Rdr; at hwy 79; 7.2 mi NE of Byers
<i>Morone chrysops</i>	4	0.4	27-Sep-87	Jefferson	P 3993	Rdr; at hwy 79; 7.2 mi NE of Byers
<i>Morone chrysops</i>	5	0.5	5-Jul-88	Jefferson	P 3747	Rdr; at hwy 79; 7.2 mi NE of Byers
<i>Morone chrysops</i>	2	0.2	12-Jun-90	Jefferson	P 3921	Rdr; at hwy 79; 7.2 mi NE of Byers
<i>Morone chrysops</i>	2	0	18-Jun-93	Jefferson	P 3730	Rdr; at hwy 79; 7.2 mi NE of Byers

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Morone chrysops</i>	2	0.2	3-Aug-93	Jefferson	P 3724	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Morone chrysops</i>	1	0	13-Jul-82	Jefferson	P 3566	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Morone chrysops</i>	1	0	29-May-85	Jefferson	P 3382	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Morone chrysops</i>	16	1	14-Jul-85	Montague	TU 141836	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Morone chrysops</i>	3	0.2	7-Sep-85	Jefferson	P 3339	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Morone chrysops</i>	6	0.3	18-Jun-93	Jefferson	P 3096	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Morone chrysops</i>	5	0.1	10-Jul-81	Love	P 3017	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	4	0.1	31-Jul-81	Love	P 3000	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	1	0.1	1-Jun-83	Love	P 2948	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	6	0.6	28-May-84	Love	P 2917	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	3	0.1	17-Jul-84	Love	P 2903	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	2	0	3-Aug-84	Cooke	TU 136875	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	4	0	29-May-85	Love	P 2885	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	10	0.2	11-Jul-85	Cooke	TU 141733	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	2	0.2	2-Aug-86	Love	P 2830	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	4	16.7	27-Sep-87	Love	P 2805	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	3	0.4	28-Jun-88	Love	P 2788	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	1	0.3	11-Jul-90	Love	P 2675	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	3	0.3	8-Jul-91	Love	P 2642	Red R; at I-35; near Gainesville
<i>Morone chrysops</i>	4	0.6	3-Aug-94	Wichita	BW 686	Wichita R; 7 mi W of Wichita Falls
<i>Morone chrysops</i>	11	4.9	27-Sep-94	Wichita	BW 709	Wichita R; 7 mi W of Wichita Falls
<i>Morone chrysops</i>	4	2	19-Oct-94	Wichita	BW 720	Wichita R; 7 mi W of Wichita Falls
<i>Morone chrysops</i>	3	3.8	7-Dec-94	Wichita	BW 734	Wichita R; 7 mi W of Wichita Falls
<i>Morone chrysops</i>	1	0.4	18-Aug-97	Wichita	TU 149583	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Morone chrysops</i>	1	1.3	28-May-99	Wichita	TU 20161	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Morone chrysops</i>	22	3.3	6-Aug-54	Clay	BW 783	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Morone chrysops</i>	5	1.2	14-Sep-54	Clay	BW 793	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Morone chrysops</i>	9	2.6	21-Sep-54	Clay	BW 805	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Morone chrysops</i>	3	1.6	13-Oct-54	Clay	BW 814	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Morone chrysops</i>	3	1.9	30-Mar-55	Clay	BW 864	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Morone chrysops</i>	2	2.9	6-Apr-55	Clay	BW 875	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Morone chrysops</i>	1	2	1-Jun-54	Archer	BW 542	Wichita R; below Lake Diversion Dam
<i>Morone chrysops</i>	1	0.4	6-Jun-54	Archer	BW 554	Wichita R; below Lake Diversion Dam
<i>Morone chrysops</i>	1	1.2	7-Jul-54	Archer	BW 561	Wichita R; below Lake Diversion Dam
<i>Morone chrysops</i>	3	0.8	16-Sep-54	Archer	BW 593	Wichita R; below Lake Diversion Dam
<i>Morone chrysops</i>	1	2	22-Feb-55	Archer	BW 641	Wichita R; below Lake Diversion Dam
<i>Morone chrysops</i>	20	10.5	1-Sep-54	Baylor	BW 446	Wichita R; below Lake Kemp Dam
<i>Morone chrysops</i>	9	5.9	26-Oct-54	Baylor	BW 458	Wichita R; below Lake Kemp Dam
<i>Morone chrysops</i>	5	2.1	18-Nov-54	Baylor	BW 476	Wichita R; below Lake Kemp Dam
<i>Morone chrysops</i>	1	3.7	23-Dec-54	Baylor	BW 483	Wichita R; below Lake Kemp Dam
<i>Morone chrysops</i>	3	3.2	6-Jan-55	Baylor	BW 494	Wichita R; below Lake Kemp Dam
<i>Morone chrysops</i>	1	0.8	1-Mar-55	Baylor	BW 513	Wichita R; below Lake Kemp Dam

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<i>Morone chrysops</i>	3	1.5	11-Apr-55	Baylor	BW 527	Wichita R; below Lake Kemp Dam
<i>Morone chrysops x saxatilis</i>	5	0.4	8-Jul-91	Love	P 2637	Red R; at I-35; near Gainesville
<i>Morone saxatilis</i>	1	0.1	9-Jun-80	Jefferson	P 3769	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Morone saxatilis</i>	1	0.1	24-Jun-87	Jefferson	P 4030	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Morone saxatilis</i>	1	0	17-Jul-87	Jefferson	P 4012	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Morone saxatilis</i>	1	0.1	11-Jul-90	Jefferson	P 3743	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Morone saxatilis</i>	7	0.6	3-Aug-93	Jefferson	P 3725	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Morone saxatilis</i>	1	5.9	24-Aug-85	Love	P 2850	Red R; at I-35; near Gainesville
<i>Morone saxatilis</i>	2	0.2	2-Aug-86	Love	P 2831	Red R; at I-35; near Gainesville
<i>Morone saxatilis</i>	10	1.2	28-Jun-88	Love	P 2789	Red R; at I-35; near Gainesville
<i>Morone saxatilis</i>	4	1.2	11-Jul-90	Love	P 2659	Red R; at I-35; near Gainesville
<i>Morone saxatilis</i>	1	0.1	8-Jul-91	Love	P 2638	Red R; at I-35; near Gainesville
<i>Morone saxatilis</i>	1	0.1	29-Jul-92	Love	P 2570	Red R; at I-35; near Gainesville
<i>Morone saxatilis</i>	1	0.1	5-Aug-94	Love	P 2473	Red R; at I-35; near Gainesville
<i>Morone saxatilis</i>	2	0.8	18-Aug-87	Wichita	TU 149584	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Morone saxatilis</i>	1	0.2	18-Aug-87	Wichita	TU 149553	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Morone sp</i>	1	0.5	30-May-90	Jefferson	OMNH 45311	Red R; at I-35; near Gainesville
<i>Moxostoma erythrurum</i>	6	3.4	6-Jun-28	Comanche	UMMZ 108893	Blue Beaver Cr; 4 mi E of Cache Cache Cr
<i>Moxostoma erythrurum</i>	1	9.1	23-Aug-06	Comanche	USNM 00077942	FMMNH 71669
<i>Moxostoma erythrurum</i>	1	20	00-00-00	Tillman	P 5021	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Moxostoma erythrurum</i>	4	1.3	28-May-85	Cotton	P 4985	East Cache Cr; near Taylor
<i>Moxostoma erythrurum</i>	1	0.3	2-Jul-85	Cotton	UMMZ 108757	East Cache Cr; near Taylor
<i>Moxostoma erythrurum</i>	2	3.3	26-Jun-28	Comanche	UMMZ 110091	Headquarters Cr; just W Headquarters/ West Cache Cr
<i>Moxostoma erythrurum</i>	5	12.5	16-Jun-32	Comanche	UMMZ 108882	Medicine Cr; 10 mi N Cache/ Wichita Nat'l Forest
<i>Moxostoma erythrurum</i>	3	0.9	28-Jun-28	Kiowa	P 3378	Otter Cr; 1 mi E Mountain Park
<i>Moxostoma erythrurum</i>	1	0	29-May-85	Jefferson	P 2904	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Moxostoma erythrurum</i>	1	0	17-Jul-84	Love	UMMZ 080313	Red R; at I-35; near Gainesville
<i>Moxostoma erythrurum</i>	2	0.4	10-Jun-26	Comanche	UMMZ 080890	West Cache Cr; 0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Moxostoma erythrurum</i>	2	0.4	6-Jun-27	Comanche	FMMNH 2193	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Moxostoma erythrurum</i>	1	20	00-00-00	Tillman	UMMZ 080299	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Moxostoma erythrurum</i>	1	0	29-May-85	Jefferson	OMNH 33525	West Cache Cr; near Camp Boulder; Wichita Nat'l Forest
<i>Moxostoma erythrurum</i>	2	0.4	31-Jul-83	Love	Bill's Cr; (T8S R1E S11&12)	West Cache Cr; 0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Moxostoma macrostomoidatum</i>	1	0	24-Jul-83	Randall	GH 58	Buffalo Lake
<i>Moxostoma sp</i>	4	36.4	9-Jun-26	Comanche	GH 70	Buffalo Lake
<i>Notemigonus crysoleucus</i>	4	2.5	31-Jul-83	Love	GH 82	Buffalo Lake
<i>Notemigonus crysoleucus</i>	134	4.2	24-Jul-83	Randall	P 41	Canyon Cr; 3 mi E of Meers
<i>Notemigonus crysoleucus</i>	47	1.5	24-Jul-83	Randall	P 313	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	18	6.2	14-Nov-83	Randall	P 307	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	2	0.5	27-Aug-77	Comanche	P 300	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	1	0.4	31-Jul-81	Jefferson	P 278	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	1	0.3	31-Oct-81	Jefferson	P 270	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	1	0.2	13-Jul-82	Jefferson	P 243	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	2	1.6	13-Jul-83	Jefferson		
<i>Notemigonus crysoleucus</i>	1	0.2	25-Sep-83	Jefferson		
<i>Notemigonus crysoleucus</i>	1	0.7	29-May-85	Jefferson		

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notemigonus crysoleucus</i>	1	0.3	9-Jul-85	Jefferson	P 235	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	1	1	13-Jul-89	Jefferson	P 167	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	1	0.2	12-Jun-90	Jefferson	P 155	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	1	0.6	24-Jun-91	Jefferson	P 129	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	1	0.2	30-Jul-92	Jefferson	P 106	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notemigonus crysoleucus</i>	1	0.8	23-May-89	Kiowa	OMNH 43967	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Notemigonus crysoleucus</i>	1	1.5	7-Apr-89	Cotton	OMNH 43957	Deep Red Cr; at Hwy 277/281
<i>Notemigonus crysoleucus</i>	16	18.8	25-Sep-77	Cotton	P 4921	East Cache Cr; 3 mi N of Walters
<i>Notemigonus crysoleucus</i>	1	0.5	27-Aug-77	Comanche	P 355	East Cache Cr; E of Porter Hill
<i>Notemigonus crysoleucus</i>	1	0.3	28-May-85	Cotton	P 5022	East Cache Cr; near Taylor
<i>Notemigonus crysoleucus</i>	6	1.7	2-Jul-85	Cotton	P 4986	East Cache Cr; near Taylor
<i>Notemigonus crysoleucus</i>	5	0.2	9-May-89	Greer	OMNH 43736	Lake Cr; at Hwy 6; about 7.5 mi S of Rettrop (T8N R21W)
<i>Notemigonus crysoleucus</i>	11	1.6	18-Jul-63	Gray	GH 138	Lake McMellen
<i>Notemigonus crysoleucus</i>	2	7.1	17-Dec-52	Wichita	KU 2801	Lake Wichita
<i>Notemigonus crysoleucus</i>	7	12.7	26-Sep-53	Wichita	KU 3064	Lake Wichita
<i>Notemigonus crysoleucus</i>	1	0.1	00-00-56	Archer	LW 62	Little Wichita R; at Hwy 261; 2 mi N of Scotland
<i>Notemigonus crysoleucus</i>	3	42.9	24-Sep-52	Archer	KU 2810	Little Wichita R; at Hwy 79; 5 mi N of Archer City
<i>Notemigonus crysoleucus</i>	1	33.3	29-Jun-49	Montague	TCWC 1127.01	Little Wichita R; at mouth 1 mi E of FM 2332
<i>Notemigonus crysoleucus</i>	3	11.1	4-May-42	Comanche	OSUS 1526	Medicine Cr; in Medicine Park
<i>Notemigonus crysoleucus</i>	3	1.3	10-Sep-77	Comanche	P 4976	Nine Mile Cr; near mouth
<i>Notemigonus crysoleucus</i>	3	0.2	00-00-56	Baylor	LW 3	North Fork Little Wichita R; at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Notemigonus crysoleucus</i>	1	0.1	2-Aug-93	Tillman	P 1387	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Notemigonus crysoleucus</i>	1	1	23-May-89	Kiowa	OMNH 43922	Otter Cr; 2 mi W of Snyder
<i>Notemigonus crysoleucus</i>	1	9.1	29-Apr-90	Jackson	OMNH 44955	Otter Cr; at Hwy 62; near Snyder
<i>Notemigonus crysoleucus</i>	13	8	17-Feb-90	Jefferson	OMNH 44823	Red Cr; 1 mi N Hwy 32
<i>Notemigonus crysoleucus</i>	16	4.8	25-Mar-90	Jefferson	OMNH 44933	Red Cr; 1 mi N Hwy 32
<i>Notemigonus crysoleucus</i>	360	98.1	29-Jun-89	Jefferson	OMNH 44267	Red Cr; at Hwy 32; 8 mi E of Ryan (1/3 mi N on section rd (T6S Rev S16)
<i>Notemigonus crysoleucus</i>	10	5.6	1-Oct-89	Jefferson	OMNH 44446	Red Cr; at Hwy 32; 8 mi E of Ryan (1/3 mi N on section rd (T6S Rev S16)
<i>Notemigonus crysoleucus</i>	3	2	22-Oct-89	Jefferson	OMNH 44541	Red Cr; at Hwy 32; 8 mi E of Ryan (1/3 mi N on section rd (T6S Rev S16)
<i>Notemigonus crysoleucus</i>	11	1.6	9-Jul-89	Love	OMNH 44326	Red Oak Cr; at Hwy 32
<i>Notemigonus crysoleucus</i>	1	0.1	12-May-87	Willbarger	TU 148646	Red R; at Hwy 183; 6.4 mi NE of Oklaurnion
<i>Notemigonus crysoleucus</i>	5	0.1	13-Jul-81	Jefferson	P 4227	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notemigonus crysoleucus</i>	1	0	12-Jul-82	Jefferson	P 4191	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notemigonus crysoleucus</i>	2	0	29-May-85	Jefferson	P 4082	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notemigonus crysoleucus</i>	1	0.1	11-Jul-90	Jefferson	P 3903	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notemigonus crysoleucus</i>	1	0	18-Jun-93	Jefferson	P 3811	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notemigonus crysoleucus</i>	3	0.1	31-Jul-81	Jefferson	P 3588	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notemigonus crysoleucus</i>	5	0.1	13-Jul-82	Jefferson	P 3550	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notemigonus crysoleucus</i>	1	0	25-Sep-83	Jefferson	P 3466	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notemigonus crysoleucus</i>	2	0	29-May-85	Jefferson	P 3369	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notemigonus crysoleucus</i>	4	0.2	7-Sep-85	Jefferson	P 3326	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notemigonus crysoleucus</i>	2	0.3	21-Oct-89	Jefferson	P 3225	Red R; at Hwy 81; 4.7 mi N of Ringgold

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notemigonus crysoleucus</i>	2	0.2	28-Jul-92	Jefferson	P 3120	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notemigonus crysoleucus</i>	46	2.3	18-Jun-93	Jefferson	P 3035	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notemigonus crysoleucus</i>	12	0.4	31-Jul-81	Love	P 3001	Red R; at I-35; near Gainesville
<i>Notemigonus crysoleucus</i>	1	0.3	19-Apr-90	Love	P 2715	Red R; at I-35; near Gainesville
<i>Notemigonus crysoleucus</i>	2	1.9	24-May-89	Tillman	OMNH 44007	Sulfur Cr; 1 mi N of hwy 70 and 3 mi E of hwy 183 near Davidson (T4S R17W)
<i>Notemigonus crysoleucus</i>	4	3.5	13-Apr-80	Cotton	OMNH 31244	Whiskey Cr; 0.66 mi S of hwy 70 and 4 mi E of hwy 65 (T5S R9W)
<i>Notemigonus crysoleucus</i>	15	3.8	26-Jun-89	Jefferson	OMNH 44228	Whiskey Cr; 0.66 mi S of hwy 70 and 4 mi E of hwy 65 (T5S R9W)
<i>Notemigonus crysoleucus</i>	1	1.6	22-May-57	Dorley	SF 47	Whalefish Cr; private road off FM 2895, NE of Hedley
<i>Notemigonus crysoleucus</i>	1	0.9	10-Sep-77	Comanche	P 4983	Wolf Cr; at hwy 62
<i>Notropis atherinoides</i>	501	98	9-Jul-49	Love	OMNH 30201	at I-35
<i>Notropis atherinoides</i>	1	1.2	26-Sep-93	Jackson	P 24	Bitter Cr; at hwy 62; near Altus
<i>Notropis atherinoides</i>	1	0.7	29-May-85	Jackson	P 24	Cow Cr; 2 mi N of hwy 70; 1 mi W of Hwy 81
<i>Notropis atherinoides</i>	1	1	13-Apr-80	Cotton	OMNH 31231	Deep Red Cr; at Hwy 277/281
<i>Notropis atherinoides</i>	1	0.5	7-Apr-89	Cotton	OMNH 43937	East Cache Cr; at hwy 53; 1 mi E of Walters
<i>Notropis atherinoides</i>	9	2.8	28-May-85	Cotton	P 5023	East Cache Cr; near Taylor
<i>Notropis atherinoides</i>	1	0.1	25-Sep-77	Cotton	P 362	East Cache Cr; SW of Temple
<i>Notropis atherinoides</i>	32	4.3	10-Mar-89	Kiowa	OMNH 43494	Elk Cr; 1 mi N and 9 mi E of Lugert
<i>Notropis atherinoides</i>	355	46.4	8-Jul-85	Greer	P 552	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Notropis atherinoides</i>	1	0.1	19-May-90	Greer	P 723	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Notropis atherinoides</i>	2	0.2	11-May-89	Greer	OMNH 43801	Elm Fork Red R; at Hwy 6.7 mi E of Mangum and 4.8 mi S of Granite
<i>Notropis atherinoides</i>	70	3.3	11-May-89	Jackson	OMNH 43821	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Notropis atherinoides</i>	8	4	21-Jul-83	Greer	OMNH 33340	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Notropis atherinoides</i>	2	1	21-Jul-83	Greer	OMNH 33301	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Notropis atherinoides</i>	2	5.6	11-Jul-50	Greer	OMNH 39400	Lake Altus
<i>Notropis atherinoides</i>	98	92.5	20-Mar-75	Greer	OMNH 41951	Lake Altus; at Hwy 9; 3 mi E of Granite
<i>Notropis atherinoides</i>	1	0.1	9-May-89	Kiowa	OMNH 43744	Lake Altus; at Hwy 9; 3 mi E of Granite
<i>Notropis atherinoides</i>	160	1.7	00-00-56	Clay	LW 114	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Notropis atherinoides</i>	2	0.3	20-Jul-83	Tillman	OMNH 33220	North Fork Red R; (T1S R19W S19 & 30)
<i>Notropis atherinoides</i>	16	6	19-Jul-83	Tillman	OMNH 33209	North Fork Red R; 1 mi N of mouth; (T2S R19W S21&28)
<i>Notropis atherinoides</i>	20	1.8	15-Apr-89	Beckham	OMNH 43653	North Fork Red R; at Hwy 152; 0.3 mi W of junction with Hwy 283
<i>Notropis atherinoides</i>	11	2.9	21-Jul-83	Kiowa	OMNH 33273	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Notropis atherinoides</i>	3	0.3	10-Mar-89	Kiowa	OMNH 43517	North Fork Red R; at Hwy 19; 3 mi E of Carter
<i>Notropis atherinoides</i>	50	39.7	18-Apr-60	Beckham	OMNH 31213	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	3	0.9	31-Jan-76	Beckham	OSUS 22265	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	43	4.5	12-Jun-78	Beckham	P 1287	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	11	1.9	7-Jun-79	Beckham	P 1273	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	63	5.4	5-Jul-79	Beckham	P 1261	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	22	2.8	26-May-80	Beckham	P 1249	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	168	5.4	9-Jul-80	Beckham	P 1237	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	8	0.6	23-May-81	Beckham	P 1218	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	254	6.1	14-Jul-81	Beckham	P 1206	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	29	7.4	7-Jun-82	Beckham	P 1183	North Fork Red R; at Hwy 34; 5 mi S of Carter

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis atherinoides</i>	1	0.3	7-Jun-82	Beckham	P 1187	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	20	2.1	12-Jul-82	Beckham	P 1175	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	8	1.4	31-May-83	Beckham	P 1146	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	5	0.3	12-Jul-83	Beckham	P 1128	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	16	1.6	18-Sep-83	Beckham	P 1112	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	4	0.3	19-May-84	Beckham	P 1098	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	3	0.1	9-Jul-84	Beckham	P 1086	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	2	0.2	25-May-85	Beckham	P 1075	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	261	3.6	8-Jul-85	Beckham	P 1063	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	50	1.6	31-Aug-85	Beckham	P 1049	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	17	0.9	25-May-86	Beckham	P 1033	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	1	0.1	7-Jul-86	Beckham	P 1021	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	31	3.5	25-Oct-86	Beckham	P 1009	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	72	11.7	18-Apr-87	Beckham	P 1000	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	7	1	23-Jun-87	Beckham	P 990	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	1	0.4	16-May-88	Beckham	P 978	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	8	1.2	7-Jul-88	Beckham	P 972	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	29	3.7	9-May-89	Beckham	OMNH 23711	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	2	2.6	11-Jul-89	Beckham	P 948	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	20	5.7	15-Aug-89	Beckham	P 937	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	24	3	22-Oct-89	Beckham	P 922	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	2	0	15-Sep-90	Beckham	P 893	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	4	0.7	27-May-91	Beckham	P 879	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	47	3.3	4-Jul-91	Beckham	P 866	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	26	0.8	31-Aug-91	Beckham	P 845	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	19	1.7	18-Jun-92	Beckham	P 829	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	6	0.7	27-Jul-92	Beckham	P 815	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	5	0.5	6-Sep-92	Beckham	P 800	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	9	1.5	16-Apr-93	Beckham	P 788	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	13	1.1	22-May-93	Beckham	P 778	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	27	4.8	2-Aug-93	Beckham	P 768	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	6	0.4	2-Oct-93	Beckham	P 756	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis atherinoides</i>	77	6.8	11-May-93	Greer	OMNH 43812	North Fork Red R; at Hwy 44; below Altus Dam
<i>Notropis atherinoides</i>	28	2.9	12-May-93	Tillman	TU 148631	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Notropis atherinoides</i>	1885	72.7	12-May-93	Jackson	OMNH 43852	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Notropis atherinoides</i>	6	1.8	30-Sep-93	Jackson	OMNH 44435	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Notropis atherinoides</i>	20	1.5	21-Oct-93	Jackson	OMNH 44529	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Notropis atherinoides</i>	78	4	18-Nov-93	Jackson	OMNH 44620	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Notropis atherinoides</i>	200	9.1	16-Feb-94	Jackson	OMNH 44776	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Notropis atherinoides</i>	64	9.9	23-Mar-90	Tillman	OMNH 44869	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Notropis atherinoides</i>	1	0.1	23-Apr-90	Tillman	P 2185	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Notropis atherinoides</i>	32	2.7	28-Apr-90	Jackson	OMNH 44958	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T1S R19W)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis atherinoides</i>	1	0.3	19-May-90	Tillman	P 2172	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis atherinoides</i>	332	20.3	4-Jul-91	Tillman	P 2156	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis atherinoides</i>	2	0.1	18-Jun-92	Tillman	P 2143	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis atherinoides</i>	6	3.6	23-May-93	Tillman	P 2125	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis atherinoides</i>	6	0.9	21-Jul-63	Kiowa	OMNH 33259	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	3	1.4	2-Jun-76	Tillman	P 2064	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	3	0.2	6-Jun-77	Tillman	P 2054	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	5	0.7	12-Jun-78	Tillman	P 2027	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	3	0.1	10-Jul-78	Tillman	P 2016	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	1	0	28-Sep-80	Tillman	P 1940	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	1	0.1	23-May-81	Tillman	P 1924	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	4	0.2	13-Jul-81	Tillman	P 1908	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	1	0	19-Sep-81	Tillman	P 1891	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	19	0.9	31-May-83	Tillman	P 1824	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	1	0	12-Jul-83	Tillman	P 1805	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	9	0.7	19-May-84	Tillman	P 1770	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	22	0.3	9-Jul-84	Tillman	P 1756	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	37	0.7	22-Sep-84	Tillman	P 1739	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	2	0	4-Sep-88	Tillman	P 1555	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	42	4.8	9-Mar-89	Tillman	OMNH 43478	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	174	13.9	16-May-89	Tillman	P 1580	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	3	2.2	11-Jul-89	Tillman	P 1565	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	5	0.3	19-Jul-89	Tillman	P 1549	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	1	0.3	22-Oct-89	Tillman	P 1536	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	1	0	15-Sep-90	Tillman	P 1511	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	46	1.9	27-May-91	Tillman	P 1499	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	4	0.1	5-Jul-91	Tillman	P 1483	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	5	0	31-Aug-91	Tillman	P 1465	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	4	0.3	18-Jun-92	Tillman	P 1446	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	1	0.2	22-May-93	Tillman	P 1403	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	7	0.2	2-Oct-93	Tillman	P 1367	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis atherinoides</i>	1	0.3	18-Apr-90	Breckham	OMNH 31202	North Fork Red R; at hwy 66; at Sayre
<i>Notropis atherinoides</i>	15	10.8	18-Apr-90	Breckham	OSUS 11664	North Fork Red R; at hwy 66; at Sayre
<i>Notropis atherinoides</i>	3	1.5	27-Apr-94	Breckham	KU 8100	North Fork Red R; at hwy 66; at Sayre
<i>Notropis atherinoides</i>	26	31.3	5-Jun-96	Foard	TNHC 5029	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis atherinoides</i>	11	0.2	00-00-97	Wilbarger	PR 51	Peace R; at hwy 287; 2.7 mi NW of Vernon
<i>Notropis atherinoides</i>	5	0.1	00-00-97	Foard	PR 33	Peace R; at hwy 6; 15 mi S of Quanah
<i>Notropis atherinoides</i>	2	0.2	19-Jul-63	Cotton	OMNH 33135	Rabbit Cr; (T3S R12W S21&28)
<i>Notropis atherinoides</i>	17	1.6	19-Jul-63	Tillman	OMNH 33197	Rod R; (T4S R16W S35&36)
<i>Notropis atherinoides</i>	18	1.4	19-Jul-63	Tillman	OMNH 33168	Rod R; (T5S R10W S16)
<i>Notropis atherinoides</i>	6	0.3	18-Jul-63	Cotton	OMNH 33118	Rod R; (T7S R4W S14)
<i>Notropis atherinoides</i>	2	0.1	17-Jul-63	Jefferson	OMNH 33061	

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<i>Notropis atherinoides</i>	34	9.9	31-Jul-63	Love	OMNH 33538	Red R; (TBS R1E S2)
<i>Notropis atherinoides</i>	190	53.8	31-May-89	Jefferson	OMNH 44082	Red R; 1 mi E and 2 mi S of Taylor
<i>Notropis atherinoides</i>	495	20.9	21-Jun-89	Love	OMNH 44365	Red R; 2 mi downstream from I-35; (T10S R2E S5)
<i>Notropis atherinoides</i>	7	0.3	17-Jul-63	Jefferson	OMNH 33073	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis atherinoides</i>	18	0.9	20-Aug-87	Montague	TU 149659	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis atherinoides</i>	90	10.2	29-Jun-89	Jefferson	OMNH 44290	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis atherinoides</i>	68	7.3	1-Oct-89	Jefferson	OMNH 44458	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis atherinoides</i>	189	41.8	22-Oct-89	Jefferson	OMNH 44548	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis atherinoides</i>	1651	90.1	19-Nov-89	Jefferson	OMNH 44650	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis atherinoides</i>	799	78.6	18-Feb-90	Jefferson	OMNH 44830	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis atherinoides</i>	143	49.1	24-Mar-90	Jefferson	OMNH 44915	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis atherinoides</i>	27	23.5	29-Apr-90	Jefferson	OMNH 45026	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis atherinoides</i>	33	1.8	9-Jul-89	Love	OMNH 44308	Red R; 3 mi W and 3 mi S of Courtney
<i>Notropis atherinoides</i>	1	0.1	19-Jul-63	Tillman	OMNH 33184	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis atherinoides</i>	17	0.3	13-Jul-85	Wilbarger	TU 141772	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis atherinoides</i>	128	8.7	12-May-87	Wilbarger	TU 148647	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis atherinoides</i>	884	83.4	24-May-89	Tillman	OMNH 43997	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis atherinoides</i>	74	19.1	10-Apr-52	Cotton	KU 2441	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis atherinoides</i>	10	0.5	19-Jul-63	Cotton	OMNH 33146	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis atherinoides</i>	16	0.8	19-Jul-63	Cotton	OMNH 33155	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis atherinoides</i>	5	0.1	14-Jul-85	Cotton	TU 141787	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis atherinoides</i>	53	0.9	20-Aug-87	Wichita	TU 149650	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis atherinoides</i>	205	44.2	30-May-89	Tillman	OMNH 44034	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis atherinoides</i>	84	35	30-Sep-89	Cotton	OMNH 44443	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis atherinoides</i>	11	5.8	13-Apr-06	Cotton	OMNH 31283	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis atherinoides</i>	37	1.8	12-May-87	Wilbarger	TU 148615	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Notropis atherinoides</i>	78	7.9	23-May-89	Jackson	OMNH 43972	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Notropis atherinoides</i>	2	0.5	16-Jun-78	Jefferson	P 4332	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	44	1	10-Jul-78	Jefferson	P 4318	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	5	19.2	8-Jun-79	Jefferson	P 4306	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	19	1.6	19-Jun-79	Jefferson	P 4296	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	744	52.9	6-Apr-80	Jefferson	P 4268	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	46	2.4	9-Jun-80	Jefferson	P 4257	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	33	0.7	11-Jul-80	Jefferson	P 4246	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	29	16	1-Jun-81	Jefferson	P 4238	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	941	25.8	31-Jul-81	Jefferson	P 4210	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	29	0.8	12-Jul-82	Jefferson	P 4192	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	17	0.3	4-Aug-82	Jefferson	P 4172	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	35	1.5	10-Oct-82	Jefferson	P 4159	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	486	46.4	1-Jun-83	Jefferson	P 4145	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	12	0.2	12-Jul-83	Jefferson	P 4130	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	24	4	28-May-84	Jefferson	P 4114	Red R; at hwy 79; 7.2 mi NE of Byers

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<i>Notropis atherinoides</i>	17	0.1	29-May-85	Jefferson	P 4083	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	7	0.2	9-Jul-85	Jefferson	P 4086	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	94	1.6	14-Jul-85	Clay	TU 141803	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	5	0.1	13-May-87	Clay	TU 148637	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	117	3	13-May-87	Clay	TU 148632	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	4	0.2	24-Jun-87	Jefferson	P 4031	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	8	0.2	17-Jul-87	Jefferson	P 4013	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	261	26.4	27-Sep-87	Jefferson	P 3994	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	5	3.7	17-May-88	Jefferson	P 3978	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	4	0.4	5-Jul-88	Jefferson	P 3967	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	253	31.6	28-Jun-89	Jefferson	OMNH 44239	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	72	22.2	13-Jul-89	Jefferson	P 3951	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	4	0.9	16-Aug-89	Jefferson	P 3941	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	166	33.5	21-Oct-89	Jefferson	P 3930	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	31	2.8	12-Jun-90	Jefferson	P 3922	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	93	10.2	11-Jul-90	Jefferson	P 3904	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	6	0.7	24-Jun-91	Jefferson	P 3887	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	16	1	9-Aug-91	Jefferson	P 3872	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	74	7.9	6-Oct-91	Jefferson	P 3859	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	21	7	10-Jul-92	Jefferson	P 3848	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	5	1.3	28-Jul-92	Jefferson	P 3833	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	33	0.8	18-Jun-93	Jefferson	P 3812	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	33	2.9	3-Aug-93	Jefferson	P 3791	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	145	45.7	11-Sep-93	Jefferson	P 3775	Red R, at hwy 79, 7.2 mi NE of Byers
<i>Notropis atherinoides</i>	730	4.5	11-Jul-77	Jefferson	P 3701	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	225	5.8	10-Jul-78	Jefferson	P 3681	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	14	0.1	6-Jul-79	Jefferson	P 3679	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	3	0	31-Jul-79	Jefferson	P 3667	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	318	31.7	7-Oct-79	Jefferson	P 3657	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	27	1	9-Jun-80	Jefferson	P 3643	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	41	1.5	11-Jul-80	Jefferson	P 3632	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	743	39.4	19-Oct-80	Jefferson	P 3616	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	693	6.3	13-Jul-81	Jefferson	P 3604	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	2339	45.6	31-Jul-81	Jefferson	P 3589	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	799	53.9	31-Oct-81	Jefferson	P 3573	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	57	1.7	13-Jul-82	Jefferson	P 3551	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	459	37.3	12-Sep-82	Jefferson	P 3522	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	370	19.9	1-Jun-83	Jefferson	P 3503	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	50	0.4	13-Jul-83	Jefferson	P 3486	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	220	9.4	25-Sep-83	Jefferson	P 3467	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	2	0.4	28-May-84	Jefferson	P 3454	Red R, at hwy 81, 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	265	2.6	11-Jul-84	Jefferson	P 3441	Red R, at hwy 81, 4.7 mi N of Ringgold

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<i>Notropis atherinoides</i>	1149	21.2	21-Sep-84	Jefferson	P 3428	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	3804	37.6	22-Sep-84	Jefferson	P 3410	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	2655	57.4	23-Sep-84	Jefferson	P 3392	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	62	0.7	29-May-85	Jefferson	P 3370	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	148	6.3	9-Jul-85	Jefferson	P 3351	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	51	3.3	14-Jul-85	Montague	TU 141828	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	45	2.7	7-Sep-85	Jefferson	P 3327	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	28	0.5	10-Jul-86	Jefferson	P 3314	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	85	2	18-Jul-87	Jefferson	P 3296	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	64	5.3	27-Sep-87	Jefferson	P 3278	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	40	8.8	18-May-88	Jefferson	P 3268	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	23	0.5	6-Jul-88	Jefferson	P 3258	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	388	18.6	16-Oct-88	Jefferson	P 3245	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	25	1.7	28-Jun-89	Jefferson	OMNH 44261	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	19	2.6	13-Jul-89	Jefferson	P 3237	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	32	4.8	21-Oct-89	Jefferson	P 3226	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	8	1.3	12-Jun-90	Jefferson	P 3206	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	100	6.1	24-Jun-91	Jefferson	P 3171	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	130	6	9-Aug-91	Jefferson	P 3150	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	133	24.4	6-Oct-91	Jefferson	P 3140	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	9	0.9	28-Jul-92	Jefferson	P 3121	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	1	0.2	20-Sep-92	Jefferson	P 3105	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	17	0.9	18-Jun-93	Jefferson	P 3086	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	1	0.2	3-Aug-93	Jefferson	P 3067	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	1	0.2	11-Sep-93	Jefferson	P 3050	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis atherinoides</i>	374	3.5	27-Jun-90	Love	P 3044	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	2138	38.1	28-Jul-90	Love	P 3030	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	945	16.1	10-Jul-81	Love	P 3018	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	701	20.9	31-Jul-81	Love	P 3002	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	76	3.5	13-Jul-82	Love	P 2985	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	63	4.6	6-Aug-82	Love	P 2967	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	150	15.9	1-Jun-83	Love	P 2849	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	28	0.2	13-Jul-83	Love	P 2831	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	11	1.1	28-May-84	Love	P 2813	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	1712	29.1	17-Jul-84	Love	P 2805	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	850	19.3	3-Aug-84	Cooke	TU 136867	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	37	0.2	29-May-85	Love	P 2886	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	325	10.4	10-Jul-85	Love	P 2862	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	1080	25.4	11-Jul-85	Cooke	TU 141723	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	50	38.8	20-Jun-86	Love	P 2842	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	143	14.5	2-Aug-86	Love	P 2832	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	11	3.1	31-Jul-87	Love	P 2813	Red R; at I-35; near Gainesville

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<i>Notropis atherinoides</i>	277	34.5	28-Jun-88	Love	P 2790	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	181	3.6	13-Jul-89	Love	P 2789	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	372	39.6	17-Sep-89	Love	P 2749	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	182	51	1-Oct-89	Love	OMNH 44465	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	2160	64.4	21-Oct-89	Love	P 2729	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	452	31.1	22-Oct-89	Love	OMNH 44567	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	1440	86.1	19-Nov-89	Love	OMNH 44638	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	956	80.5	11-Jan-90	Love	OMNH 44748	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	614	88	18-Feb-90	Jefferson	OMNH 44841	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	156	43.3	19-Apr-90	Love	P 2714	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	35	15.9	30-May-90	Jefferson	OMNH 45368	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	15	9.4	11-Jun-90	Love	P 2702	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	117	36.2	11-Jul-90	Love	P 2685	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	335	43.6	30-Sep-90	Love	OMNH 45466	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	121	18.8	20-Oct-90	Love	P 2687	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	287	24.3	8-Jul-91	Love	P 2653	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	442	23.3	6-Aug-91	Love	P 2634	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	822	58.9	13-Oct-91	Love	P 2619	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	83	26.3	29-Jun-92	Love	P 2605	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	316	49.9	29-Jul-92	Love	P 2588	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	184	22.8	12-Sep-92	Love	P 2566	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	522	53.5	21-Jun-93	Love	P 2544	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	287	36.9	30-Jul-93	Love	P 2529	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	57	13.6	3-Oct-93	Love	P 2511	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	42	5.7	5-Aug-94	Love	P 2492	Red R; at I-35; near Gainesville
<i>Notropis atherinoides</i>	4	0.7	31-Jul-93	Love	OMNH 33548	Red R; W of Leon; (TBS R2W S6)
<i>Notropis atherinoides</i>	7	12.3	19-Jun-92	Jackson	UMMZ 21050B	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Notropis atherinoides</i>	1	0.3	22-Jul-93	Jackson	OMNH 3322B	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Notropis atherinoides</i>	13	4.4	22-Jul-93	Jackson	OMNH 33344	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Notropis atherinoides</i>	2	0.6	30-Sep-89	Jackson	OMNH 44403	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Notropis atherinoides</i>	3	0.5	21-Oct-89	Jackson	OMNH 44510	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Notropis atherinoides</i>	5	0.3	10-Jan-90	Jackson	OMNH 44705	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Notropis atherinoides</i>	4	0.6	28-Apr-90	Jackson	OMNH 44988	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Notropis atherinoides</i>	1	0.1	15-Apr-89	Greer	OMNH 43691	Salt Fork Red R; 2.8 mi S of Reed
<i>Notropis atherinoides</i>	1	0.1	27-Oct-89	Harmon	P 4801	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Notropis atherinoides</i>	10	0.8	12-Jun-78	Greer	P 4788	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	1	0.1	26-May-80	Greer	P 4745	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	15	0.2	28-Sep-80	Greer	P 4716	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	2	0.4	7-Jun-82	Greer	P 4660	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	9	0.3	19-Sep-82	Greer	P 4629	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	30	5.3	31-May-83	Greer	P 4617	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	35	2.8	11-Jul-83	Greer	P 4598	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum

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<i>Notropis atherinoides</i>	13	0.6	17-Sep-83	Greer	P 4586	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	112	17.9	19-May-84	Greer	P 4577	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	1	0	9-Jul-84	Greer	P 4560	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	14	1	10-May-89	Greer	OMNH 43753	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	2	0.2	19-May-90	Greer	P 4392	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	14	1.2	27-May-91	Greer	P 4345	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis atherinoides</i>	9	0.8	23-May-91	Jackson	OMNH 43893	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis atherinoides</i>	5	0.2	20-Oct-91	Jackson	OMNH 44482	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis atherinoides</i>	28	0.9	17-Nov-91	Jackson	OMNH 44587	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis atherinoides</i>	6	0.6	9-Jan-90	Jackson	OMNH 44682	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis atherinoides</i>	4	0.2	16-Feb-90	Jackson	OMNH 44771	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis atherinoides</i>	10	0.8	23-Mar-90	Jackson	OMNH 44858	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis atherinoides</i>	1	0.1	28-Apr-90	Jackson	OMNH 44947	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis atherinoides</i>	15	2.7	24-Jul-93	Beckham	OMNH 33486	Sweetwater Cr; (T10N R26W S2B&29)
<i>Notropis atherinoides</i>	1	0.5	21-Jul-93	Tillman	OMNH 33243	Trib. of North Fork Red R; (T1N R19W S33)
<i>Notropis atherinoides</i>	14	5.9	24-Jun-54	Wichita	BW 689	Wichita R; 7 mi W of Wichita Falls
<i>Notropis atherinoides</i>	15	2.3	3-Aug-54	Wichita	BW 689	Wichita R; 7 mi W of Wichita Falls
<i>Notropis atherinoides</i>	17	7.6	27-Sep-54	Wichita	BW 704	Wichita R; 7 mi W of Wichita Falls
<i>Notropis atherinoides</i>	14	6.9	19-Oct-54	Wichita	BW 713	Wichita R; 7 mi W of Wichita Falls
<i>Notropis atherinoides</i>	21	28.3	16-Nov-54	Wichita	BW 725	Wichita R; 7 mi W of Wichita Falls
<i>Notropis atherinoides</i>	33	41.8	7-Dec-54	Wichita	BW 730	Wichita R; 7 mi W of Wichita Falls
<i>Notropis atherinoides</i>	10	10	7-Jan-55	Wichita	BW 736	Wichita R; 7 mi W of Wichita Falls
<i>Notropis atherinoides</i>	11	10.6	17-Feb-55	Wichita	BW 741	Wichita R; 7 mi W of Wichita Falls
<i>Notropis atherinoides</i>	7	14	8-Mar-55	Wichita	BW 745	Wichita R; 7 mi W of Wichita Falls
<i>Notropis atherinoides</i>	6	5.9	19-Apr-55	Wichita	BW 749	Wichita R; 7 mi W of Wichita Falls
<i>Notropis atherinoides</i>	170	42	9-Jan-55	Clay	KU 3407	Wichita R; at FM 810; 3 mi NNNW of Petrolia
<i>Notropis atherinoides</i>	18	2.7	6-Aug-54	Clay	BW 778	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis atherinoides</i>	2	0.5	14-Sep-54	Clay	BW 789	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis atherinoides</i>	16	4.6	21-Sep-54	Clay	BW 801	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis atherinoides</i>	7	3.7	13-Oct-54	Clay	BW 811	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis atherinoides</i>	26	7.9	16-Nov-54	Clay	BW 822	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis atherinoides</i>	11	7.3	8-Dec-54	Clay	BW 833	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis atherinoides</i>	2	11.1	17-Feb-55	Clay	BW 844	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis atherinoides</i>	26	29.2	8-Mar-55	Clay	BW 853	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis atherinoides</i>	14	20.3	6-Apr-55	Clay	BW 870	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis atherinoides</i>	2	0.9	6-Jun-54	Archer	BW 550	Wichita R; below Lake Diversion Dam
<i>Notropis atherinoides</i>	7	1.9	16-Sep-54	Archer	BW 551	Wichita R; below Lake Diversion Dam
<i>Notropis atherinoides</i>	3	1.3	7-Oct-54	Archer	BW 603	Wichita R; below Lake Diversion Dam
<i>Notropis atherinoides</i>	1	3.2	25-May-55	Archer	BW 653	Wichita R; below Lake Diversion Dam
<i>Notropis atherinoides</i>	3	0.6	13-Jun-54	Baylor	BW 417	Wichita R; below Lake Kamp Dam
<i>Notropis atherinoides</i>	6	3.9	26-Oct-54	Baylor	BW 455	Wichita R; below Lake Kamp Dam
<i>Notropis atherinoides</i>	43	17.8	18-Nov-54	Baylor	BW 472	Wichita R; below Lake Kamp Dam

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<i>Notropis atherinoides</i>	3	2.2	18-May-55	Baylor	BW 534	Wichita R; below Lake Kamp Dam
<i>Notropis bairdi</i>	1	0.6	18-Apr-60	Jefferson	OMNH 31297	Beaver Cr; 3 mi N of Waurika (TAS R8W S16)
<i>Notropis bairdi</i>	2	0.2	18-Nov-89	Jackson	OMNH 44594	Bitter Cr; at hwy 62; near Altus
<i>Notropis bairdi</i>	1	0.1	10-Jan-90	Jackson	OMNH 44697	Bitter Cr; at hwy 62; near Altus
<i>Notropis bairdi</i>	39	8	20-Jun-38	Harmon	OMNH 15305	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Notropis bairdi</i>	100	8.4	20-Jun-26	Harmon	OMNH 43873	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Notropis bairdi</i>	118	10.6	21-Jun-26	Harmon	OMNH 6284	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Notropis bairdi</i>	3	100	22-Jun-49	Harmon	UMMZ 080398	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Notropis bairdi</i>	48	33.1	22-Jun-49	Harmon	KU 2368	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Notropis bairdi</i>	10	100	22-Jun-49	Harmon	OSUS 3334	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Notropis bairdi</i>	121	9.6	11-Apr-87	Childress	USNM 00161611	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Notropis bairdi</i>	1	0	24-Jul-63	Randall	TU 14858	Buck Cr; at hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Notropis bairdi</i>	26	0.8	24-Jul-63	Randall	GH 59	Buffalo Lake
<i>Notropis bairdi</i>	116	15.5	10-Mar-89	Kiowa	OMNH 43493	Elk Cr; 1 mi N and 9 mi E of Lugert
<i>Notropis bairdi</i>	60	100	10-Apr-50	Greer	KU 2643	Elm Fork Red R
<i>Notropis bairdi</i>	140	11.7	21-Jun-26	Greer	OMNH 6183	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	94	14.3	21-Jun-26	Greer	UMMZ 080387	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	39	21.7	21-Jul-63	Greer	OMNH 33311	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	51	48.6	28-Apr-72	Greer	OSU 23477	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	4	57.1	12-Apr-79	Greer	OMNH 42842	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	210	25.9	25-May-85	Greer	P 562	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	314	45.6	31-Aug-85	Greer	P 545	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	149	8.4	25-May-86	Greer	P 541	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	108	8.9	7-Jul-96	Greer	P 531	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	67	15.4	17-Apr-87	Greer	P 523	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	20	95.2	16-May-88	Greer	OSUS 18652	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	19	4.4	16-May-88	Greer	P 514	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	128	24.4	23-Jun-88	Greer	P 503	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	20	3.7	7-Jul-88	Greer	P 489	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	43	2.2	5-Sep-88	Greer	P 482	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	93	11.1	10-May-89	Greer	OMNH 43768	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	131	19.6	16-May-89	Greer	P 470	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	34	13.3	11-Jul-89	Greer	P 462	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	53	10.9	22-Oct-89	Greer	P 731	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	88	9.3	19-May-90	Greer	P 724	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	13	2.3	10-Jul-90	Greer	P 713	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	14	0.9	15-Sep-90	Greer	P 697	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	6	0.6	4-Jul-91	Greer	P 675	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	74	1.2	31-Aug-91	Greer	P 664	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	6	0.2	18-Jun-92	Greer	P 655	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	2	0.1	27-Jul-92	Greer	P 643	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum

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**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis bairdi</i>	6	0.4	6-Sep-92	Greer	P 629	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	357	22.7	16-Apr-93	Greer	P 611	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	132	8.8	22-May-93	Greer	P 607	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	14	2.6	2-Aug-93	Greer	P 593	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	83	13.4	2-Oct-93	Greer	P 578	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Notropis bairdi</i>	16	9.9	18-Apr-60	Harmon	OSUS 11698	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Notropis bairdi</i>	4	6.3	31-Jan-76	Harmon	OSUS 23615	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Notropis bairdi</i>	90	32.5	18-Apr-87	Harmon	P 570	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Notropis bairdi</i>	80	31.3	21-Jul-63	Greer	OMNH 33290	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Notropis bairdi</i>	84	8.8	11-May-89	Greer	OMNH 43800	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Notropis bairdi</i>	4	28.6	10-Apr-50	Greer	CU 17907	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Notropis bairdi</i>	132	50	6-May-56	Greer	OMNH 126315	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Notropis bairdi</i>	27	17.6	23-Jul-63	Greer	OMNH 33426	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Notropis bairdi</i>	105	13.1	16-Apr-89	Greer	OMNH 43653	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Notropis bairdi</i>	10	2.7	22-Jul-63	Jackson	OMNH 33375	Gypsum/Boggy Cr; (T15S R21W S21)
<i>Notropis bairdi</i>	29	1.4	11-May-89	Jackson	OMNH 43822	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Notropis bairdi</i>	1	0.5	21-Jul-63	Greer	OMNH 33298	Hayslick Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Notropis bairdi</i>	213	37.6	25-May-85	Greer	P 2101	Lake Altus; at Hwy 9; 3 mi E of Granite
<i>Notropis bairdi</i>	4	0.7	7-Jul-63	Gray	GH 124	Lake McClellan
<i>Notropis bairdi</i>	53	0.6	00-00-56	Clay	LW 111	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Notropis bairdi</i>	25	2.7	27-Jun-47	Cottle	TNHC 656	Middle Pease R; at Hwy 62/83; 13 mi N of Paducah
<i>Notropis bairdi</i>	1201	36.5	12-Jun-86	Cottle	TU 145726	Middle Pease R; at Hwy 62/83; 13 mi N of Paducah
<i>Notropis bairdi</i>	6	66.7	00-00-00	Cottle	TNHC 675	Middle Pease R; at Hwy 62/83; 13 mi N of Paducah
<i>Notropis bairdi</i>	3	1.6	8-Jul-58	Motley	TU 19713	Middle Pease R; at Hwy 70; 4 mi N of Matador
<i>Notropis bairdi</i>	11	9.9	23-Jul-63	Beckham	OMNH 33443	North Elm Cr; (T7N R26W)
<i>Notropis bairdi</i>	81	13.3	20-Jul-63	Tillman	OMNH 33233	North Fork Red R; (T15W S19 & 30)
<i>Notropis bairdi</i>	162	60.4	19-Jul-63	Tillman	OMNH 33211	North Fork Red R; 1 mi N of mouth; (T2S R19W S21&28)
<i>Notropis bairdi</i>	1	0.3	2-Oct-63	Gray	GH 232	North Fork Red R; at FM 1321
<i>Notropis bairdi</i>	19	5	21-Jul-63	Kiowa	OMNH 33278	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Notropis bairdi</i>	191	16	10-Mar-89	Kiowa	OMNH 43512	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Notropis bairdi</i>	40	31.7	18-Apr-60	Beckham	OMNH 31210	North Fork Red R; at Hwy 283; in Sayre
<i>Notropis bairdi</i>	11	3.4	31-Jan-76	Beckham	OSUS 23611	North Fork Red R; at Hwy 30; 5.5 mi N of Erick
<i>Notropis bairdi</i>	6	0.4	23-May-81	Beckham	P 1217	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis bairdi</i>	40	10.2	7-Jun-82	Beckham	P 1182	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis bairdi</i>	16	4.1	7-Jun-82	Beckham	P 1186	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis bairdi</i>	8	1.4	31-May-83	Beckham	P 1145	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis bairdi</i>	10	0.3	31-Aug-85	Beckham	P 1048	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis bairdi</i>	2	0.2	25-Oct-86	Beckham	P 1008	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Notropis bairdi</i>	13	16.5	5-May-56	Kiowa	OMNH 29304	North Fork Red R; at Hwy 44; below Altus Dam
<i>Notropis bairdi</i>	48	18.4	21-Jul-63	Kiowa	OMNH 33284	North Fork Red R; at Hwy 44; below Altus Dam
<i>Notropis bairdi</i>	74	6.5	11-May-89	Greer	OMNH 43813	North Fork Red R; at Hwy 44; below Altus Dam
<i>Notropis bairdi</i>	2	0.3	13-Jun-86	Tillman	TU 145752	North Fork Red R; at Hwy 5; 4.5 mi W of Tipton (T15S R19W)

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**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis bairdi</i>	33	3.4	12-May-87	Tillman	TU 148632	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	112	4.3	12-May-89	Jackson	OMNH 43853	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	13	3.9	30-Sep-89	Jackson	OMNH 44434	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	60	4.5	21-Oct-89	Jackson	OMNH 44524	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	376	19.5	18-Nov-89	Jackson	OMNH 44619	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	1605	73.1	16-Feb-90	Jackson	OMNH 44774	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	11	1.7	23-Mar-90	Tillman	OMNH 44858	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	18	2.5	23-Apr-90	Tillman	P 2198	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	108	9.2	28-Apr-90	Jackson	OMNH 44957	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	3	1	19-May-90	Tillman	P 2173	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	3	0.6	3-Aug-90	Jackson	OMNH 45333	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	361	22.1	4-Jul-91	Tillman	P 2157	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	13	1.6	17-Jul-92	Tillman	P 2134	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	11	3.9	2-Aug-93	Tillman	P 2112	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (TTS R19W)
<i>Notropis bairdi</i>	61	8.9	21-Jul-93	Kiowa	OMNH 33257	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	18	8.1	2-Jun-94	Tillman	P 2065	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	242	9.7	11-Jul-77	Tillman	P 2042	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	21	2.8	12-Jun-78	Tillman	P 2028	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	8	0.2	10-Jul-78	Tillman	P 2017	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	65	13.1	26-May-80	Tillman	P 1967	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	620	26.6	13-Jul-81	Tillman	P 1909	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	376	6.5	19-Sep-81	Tillman	P 1892	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	5	0.3	8-Jun-82	Tillman	P 1875	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	170	5.8	12-Jul-82	Tillman	P 1862	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	44	0.9	19-Sep-82	Tillman	P 1843	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	124	5.8	31-May-83	Tillman	P 1825	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	1883	60.8	12-Jul-83	Tillman	P 1806	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	119	1.1	18-Sep-83	Tillman	P 1788	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	8	0.6	19-May-84	Tillman	P 1771	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	1228	19.5	9-Jul-84	Tillman	P 1757	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	233	4.4	22-Sep-84	Tillman	P 1740	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	3	0.2	25-May-85	Tillman	P 1724	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	53	1	8-Jul-85	Tillman	P 1711	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	148	2.6	31-Aug-85	Tillman	P 1697	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	87	3.8	8-Jul-86	Tillman	P 1669	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	294	29.9	25-Oct-86	Tillman	P 1658	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	61	2.7	11-Apr-87	Tillman	P 1645	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	62	30.7	16-May-88	Tillman	P 1618	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	180	4.2	4-Sep-88	Tillman	P 1596	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	129	14.8	9-Mar-89	Tillman	OMNH 43477	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	152	16.5	18-Mar-89	Jackson	OMNH 43532	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)
<i>Notropis bairdi</i>	65	5.2	16-May-89	Tillman	P 1581	North Fork Red R; at hwy 62; (T2NRR R18W S21&16)

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Red River Fish Collections

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<i>Notropis bairdi</i>	22	16.1	11-Jul-89	Tillman	P 1566	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	226	15.2	19-Jul-89	Tillman	P 1550	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	54	14	22-Oct-89	Tillman	P 1537	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	15	0.2	15-Sep-90	Tillman	P 1512	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	29	1.2	27-May-91	Tillman	P 1500	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	4	0.1	5-Jul-91	Tillman	P 1484	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	139	1.1	31-Aug-91	Tillman	P 1466	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	4	0.3	18-Jun-92	Tillman	P 1447	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	8	0.9	27-Jul-92	Tillman	P 1433	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	24	5.4	6-Sep-92	Tillman	P 1413	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	72	5.5	2-Aug-93	Tillman	P 1388	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	517	17.9	2-Oct-93	Tillman	P 1368	North Fork Red R; at hwy 62. (T2NR R18W S21&16)
<i>Notropis bairdi</i>	3	9.7	24-Jun-26	Beckham	UMMZ 080402	North Fork Red R; at hwy 66. at Sayre
<i>Notropis bairdi</i>	5	1.7	18-Apr-60	Beckham	OMNH 31203	North Fork Red R; at hwy 66. at Sayre
<i>Notropis bairdi</i>	1	0.5	27-Apr-64	Beckham	KU 8059	North Fork Red R; at hwy 66. at Sayre
<i>Notropis bairdi</i>	25	2.9	14-May-87	Wheeler	TU 148711	North Fork Red R; at hwy 83. 3.5 mi N of Shamrock
<i>Notropis bairdi</i>	55	10.6	21-Aug-63	Cottle	GH 182	North Pease R; at FM 94
<i>Notropis bairdi</i>	388	25.3	00-00-57	Cottle	PR 2	North Pease R; at hwy 83; about 18 mi S of Childress
<i>Notropis bairdi</i>	16	4	2-Oct-94	Foard	OSUS 26974	North Wichita R; 4.5 mi W and 1 mi S Foard City
<i>Notropis bairdi</i>	7	9.6	19-Jul-54	Cottle	BW 106	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	24	16.1	5-Aug-54	Cottle	BW 115	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	10	1.8	11-Sep-54	Cottle	BW 124	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	10	2.3	25-Sep-54	Cottle	BW 132	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	30	8.1	21-Oct-54	Cottle	BW 139	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	31	11.6	26-Nov-54	Cottle	BW 146	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	263	80.9	16-Jan-55	Cottle	BW 154	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	492	67.5	4-Feb-55	Cottle	BW 162	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	61	21.6	4-Mar-55	Cottle	BW 169	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	9	6.9	17-Apr-55	Cottle	BW 176	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	28	26.9	7-May-55	Cottle	BW 184	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis bairdi</i>	12	3.8	19-Jul-54	Cottle	BW 2	North Wichita R; at FM 1038
<i>Notropis bairdi</i>	16	11	5-Aug-54	Cottle	BW 12	North Wichita R; at FM 1038
<i>Notropis bairdi</i>	23	4.9	21-Oct-54	Cottle	BW 43	North Wichita R; at FM 1038
<i>Notropis bairdi</i>	7	4	26-Nov-54	Cottle	BW 53	North Wichita R; at FM 1038
<i>Notropis bairdi</i>	26	15.4	6-Jan-55	Cottle	BW 61	North Wichita R; at FM 1038
<i>Notropis bairdi</i>	28	9.3	4-Feb-55	Cottle	BW 69	North Wichita R; at FM 1038
<i>Notropis bairdi</i>	7	8.1	4-Mar-55	Cottle	BW 80	North Wichita R; at FM 1038
<i>Notropis bairdi</i>	7	3.2	17-Apr-55	Cottle	BW 90	North Wichita R; at FM 1038
<i>Notropis bairdi</i>	5	3.8	7-May-55	Cottle	BW 97	North Wichita R; at FM 1038
<i>Notropis bairdi</i>	5	1.1	23-Aug-91	Knox	MM 3	North Wichita R; at FM 267. Foard-Knox Co. Line
<i>Notropis bairdi</i>	25	6.6	24-Sep-94	Foard/Knox	OSUS 26893	North Wichita R; at FM 267. Foard-Knox Co. Line
<i>Notropis bairdi</i>	13	4.5	18-Jun-54	Foard	BW 190	North Wichita R; at Hwy 6. 12 mi S of Crowell

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis bairdii</i>	22	5.5	23-Jul-54	Foard	BW 199	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	14	7.5	4-Aug-54	Foard	BW 209	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	1	0.5	4-Sep-54	Foard	BW 219	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	6	3.1	10-Oct-54	Foard	BW 227	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	11	6	9-Nov-54	Foard	BW 235	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	26	7.7	5-Dec-54	Foard	BW 243	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	10	100	4-Jan-55	Foard	CU 65815	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	475	67.6	4-Jan-55	Foard	KU 3400	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	41	12.3	16-Jan-55	Foard	BW 250	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	27	10.5	6-Feb-55	Foard	BW 257	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	28	15.6	7-Mar-55	Foard	BW 262	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	26	24.8	23-Apr-55	Foard	BW 270	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	14	8.1	8-May-55	Foard	BW 278	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	1	0.5	10-Jun-58	Knox	TU 19689	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	26	7.8	24-Sep-94	Foard/Knox	OSUS 26887	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis bairdii</i>	2	1.2	14-Jul-83	Jefferson	OSUS 11449	Oscar Cr; 3 mi S of hwy 32; 1.5 mi E of Oscar
<i>Notropis bairdii</i>	11	100	12-Jun-49	Wilbarger/Foard	TWC 1156.01	Pearce R
<i>Notropis bairdii</i>	3	30	26-Mar-57	Wilbarger	PR 88	Pearce R; 2 mi E of Vernon
<i>Notropis bairdii</i>	21	13.3	21-Aug-63	Cottle	GH 204	Pearce R; at FM 104; 10 mi S of Kirkland
<i>Notropis bairdii</i>	883	55.9	11-May-87	Cottle	TU 148597	Pearce R; at FM 104; 10 mi S of Kirkland
<i>Notropis bairdii</i>	2505	30.6	00-00-57	Cottle	PR 23	Pearce R; at FM 104; 10 mi S of Kirkland
<i>Notropis bairdii</i>	341	10.1	18-Aug-87	Wilbarger	TU 149801	Pearce R; at hwy 283; 1.4 mi N of Vernon
<i>Notropis bairdii</i>	323	26.9	00-00-57	Wilbarger	PR 75	Pearce R; at hwy 283; 1.4 mi N of Vernon
<i>Notropis bairdii</i>	168	13.6	13-Jul-85	Wilbarger	TU 141744	Pearce R; at hwy 287; 2.7 mi NW of Vernon
<i>Notropis bairdii</i>	362	36.3	12-May-87	Wilbarger	TU 148603	Pearce R; at hwy 287; 2.7 mi NW of Vernon
<i>Notropis bairdii</i>	635	13.2	00-00-57	Wilbarger	PR 54	Pearce R; at hwy 287; 2.7 mi NW of Vernon
<i>Notropis bairdii</i>	12	3.6	21-Aug-83	Hardeman	GH 209	Pearce R; at hwy 6; 15 mi S of Quanah
<i>Notropis bairdii</i>	606	38	16-Jul-85	Hardeman	TU 141843	Pearce R; at hwy 6; 15 mi S of Quanah
<i>Notropis bairdii</i>	500	32.5	10-May-87	Hardeman	TU 148569	Pearce R; at hwy 6; 15 mi S of Quanah
<i>Notropis bairdii</i>	908	23.2	00-00-57	Foard	PR 35	Pearce R; at hwy 6; 15 mi S of Quanah
<i>Notropis bairdii</i>	3	2.9	24-Jun-26	Beckham	OMNH 6197	pond near Sayre
<i>Notropis bairdii</i>	21	10.7	23-Jul-83	Harmon	OMNH 33410	Prairie Dog Town Cr; at Fork (T1N R26W S5)
<i>Notropis bairdii</i>	1300	22	16-Jun-26	Harmon	OMNH 6350	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis bairdii</i>	1	0	16-Jun-26	Harmon	UMMZ 080344	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis bairdii</i>	577	22.8	16-Jun-26	Harmon	UMMZ 080345	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis bairdii</i>	1	0	16-Jun-26	Harmon	UMMZ 080346	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis bairdii</i>	98	21.7	20-Jun-32	Harmon	UMMZ 110016	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis bairdii</i>	2	6.3	24-Dec-40	Harmon	OSUS 1644	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis bairdii</i>	3	13.6	29-Dec-40	Harmon	OSUS 1911	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis bairdii</i>	64	41.3	6-May-87	Harmon	OSUS 22220	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis bairdii</i>	1154	36.8	11-May-87	Hardeman	TU 148582	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis bairdii</i>	582	14.7	19-Aug-87	Hardeman	TU 149628	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis bairdi</i>	269	48.6	15-Apr-89	Harmon	OMNH 43656	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis bairdi</i>	8	1.8	3-Feb-57	Randall	TU 15422	Prairie Dog Town Fork; about 2 mi NW of lower end of Palo Duro Canyon State Park
<i>Notropis bairdi</i>	2	0.1	00-00-57	Armstrong	PD 1	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park
<i>Notropis bairdi</i>	26	13.8	21-Oct-63	Armstrong	GH 314	Prairie Dog Town Fork; at FM 207
<i>Notropis bairdi</i>	8	3.7	23-Apr-64	Hall	KU 8061	Prairie Dog Town Fork; at FM 207
<i>Notropis bairdi</i>	450	59.6	21-Oct-63	Hall	GH 331	Prairie Dog Town Fork; at FM 657
<i>Notropis bairdi</i>	27	71.1	21-Oct-63	Hall	GH 338	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estalline
<i>Notropis bairdi</i>	169	47.2	19-May-89	Hall	TU 154348	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estalline
<i>Notropis bairdi</i>	62	22.3	00-00-57	Hall	PD 14	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estalline
<i>Notropis bairdi</i>	75	4.9	12-Jun-86	Childress	TU 145734	Prairie Dog Town Fork; at Hwy 62/83; 10 mi N of Childress
<i>Notropis bairdi</i>	13	0.2	00-00-57	Childress	PD 20	Prairie Dog Town Fork; at Hwy 62/83; 10 mi N of Childress
<i>Notropis bairdi</i>	165	9.3	8-Aug-58	Hall	TU 19635	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Notropis bairdi</i>	12	3.9	21-Oct-63	Hall	GH 325	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Notropis bairdi</i>	5	0.6	00-00-57	Briscoe-Hall	PD 10	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Notropis bairdi</i>	190	21	21-Oct-63	Randall	GH 309	Prairie Dog Town Fork; Palo Duro State Park; at turn around
<i>Notropis bairdi</i>	16	9.6	14-Jul-58	Floyd	TU 19722	Quaque Cr
<i>Notropis bairdi</i>	30	2.4	19-Jul-63	Cotton	OMNH 33134	Rabbit Cr; (T2S R12W S24)
<i>Notropis bairdi</i>	2	100	16-Jun-26	Harmon	OSUS 1910	Red R
<i>Notropis bairdi</i>	78	48.4	18-Jul-63	Jefferson	OMNH 33098	Red R (T6S R9W S12)
<i>Notropis bairdi</i>	2	40	9-Jul-39	Harmon	TCWC 85.01	Red R drainage
<i>Notropis bairdi</i>	63	5.9	19-Jul-63	Tillman	OMNH 33199	Red R; (T3S R19W S21&28)
<i>Notropis bairdi</i>	37	2.8	19-Jul-63	Tillman	OMNH 33165	Red R; (T4S R16W S35&36)
<i>Notropis bairdi</i>	20	19	19-Jul-63	Tillman	OMNH 33177	Red R; (T4S R17W S13&14)
<i>Notropis bairdi</i>	6	0.3	18-Jul-63	Cotton	OMNH 33114	Red R; (T5S R10W S14)
<i>Notropis bairdi</i>	22	1.1	18-Jul-63	Cotton	OMNH 33129	Red R; (T5S R10W S16)
<i>Notropis bairdi</i>	80	4.8	17-Jul-63	Jefferson	OMNH 33065	Red R; (T7S R4W S14)
<i>Notropis bairdi</i>	24	0.7	17-Jul-63	Jefferson	OMNH 33082	Red R; (T7S R7W S29)
<i>Notropis bairdi</i>	34	9.9	31-Jul-63	Love	OMNH 33540	Red R; (T8S R1E S2)
<i>Notropis bairdi</i>	1	0	21-Jun-89	Love	OMNH 44367	Red R; 2 mi downstream from I-35; (T10S R2E S5)
<i>Notropis bairdi</i>	38	5.2	19-Jul-63	Cotton	OMNH 33161	Red R; 2 mi S of Devoi; (T5S R13W S5)
<i>Notropis bairdi</i>	16	0.8	17-Jul-63	Jefferson	OMNH 33072	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis bairdi</i>	348	17.2	20-Aug-87	Montague	TU 148670	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis bairdi</i>	3	0.3	1-Oct-89	Jefferson	OMNH 44463	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis bairdi</i>	9	2	22-Oct-89	Jefferson	OMNH 44549	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis bairdi</i>	13	0.7	19-Nov-89	Jefferson	OMNH 44652	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis bairdi</i>	1	0.1	18-Feb-90	Jefferson	OMNH 44832	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis bairdi</i>	1	0.3	24-Mar-90	Jefferson	OMNH 44916	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis bairdi</i>	105	5.8	9-Jul-89	Love	OMNH 44310	Red R; 3 mi W and 3 mi S of Courtney
<i>Notropis bairdi</i>	1	2.2	4-Jun-38	Jackson	UNM2 129682	Red R; 5 mi W (upstream) from Hwy 283 crossing
<i>Notropis bairdi</i>	153	4.7	17-Jul-63	Jefferson	OMNH 33087	Red R; 6 mi N of Terrell (T6S R7W S29)
<i>Notropis bairdi</i>	24	11.9	22-Jul-63	Jackson	OMNH 33377	Red R; at Fork; (T2S R21W S18)
<i>Notropis bairdi</i>	14	16.9	22-Jul-63	Jackson	OMNH 33390	Red R; at Fork; (T2S R23W S1)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis bairdi</i>	65	9	19-Jul-63	Tillman	OMNH 33197	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis bairdi</i>	1037	20.7	13-Jul-85	Wilbarger	TU 141773	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis bairdi</i>	322	21.8	12-May-87	Wilbarger	TU 148648	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis bairdi</i>	7	0.7	24-May-89	Tillman	OMNH 43935	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis bairdi</i>	16	21.1	18-Jun-32	Cotton	UMMZ 110014	Red R; at hwy 277/281; 2 mi NE of Burkburnett
<i>Notropis bairdi</i>	162	41.8	10-Apr-52	Cotton	KU 2442	Red R; at hwy 277/281; 2 mi NE of Burkburnett
<i>Notropis bairdi</i>	10	100	19-Apr-52	Cotton	UAIC 8344.01	Red R; at hwy 277/281; 2 mi NE of Burkburnett
<i>Notropis bairdi</i>	4	19	13-Apr-60	Wichita	OMNH 31250	Red R; at hwy 277/281; 2 mi NE of Burkburnett
<i>Notropis bairdi</i>	52	2.4	19-Jul-63	Cotton	OMNH 33143	Red R; at hwy 277/281; 2 mi NE of Burkburnett
<i>Notropis bairdi</i>	2	2.8	31-Mar-79	Kiowa	OMNH 42832	Red R; at hwy 277/281; 2 mi NE of Burkburnett
<i>Notropis bairdi</i>	1632	20.8	14-Jul-85	Cotton	TU 141788	Red R; at hwy 277/281; 2 mi NE of Burkburnett
<i>Notropis bairdi</i>	3698	63	20-Aug-87	Wichita	TU 149651	Red R; at hwy 277/281; 2 mi NE of Burkburnett
<i>Notropis bairdi</i>	45	18.8	30-Sep-89	Cotton	OMNH 44441	Red R; at hwy 277/281; 2 mi NE of Burkburnett
<i>Notropis bairdi</i>	42	22	13-Apr-06	Cotton	OMNH 31292	Red R; at hwy 277/281; 2 mi NE of Burkburnett
<i>Notropis bairdi</i>	285	15.1	13-Jul-85	Wilbarger	TU 141757	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Notropis bairdi</i>	124	6	12-May-87	Wilbarger	TU 148616	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Notropis bairdi</i>	64	22.4	18-Aug-87	Wilbarger	TU 149618	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Notropis bairdi</i>	129	13	23-May-89	Jackson	OMNH 43971	Red R; at hwy 283; 19.1 mi N of Vernon
<i>Notropis bairdi</i>	54	30	23-Jul-63	Jackson	OMNH 33400	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	247	8.4	28-Sep-80	Jackson	P 2448	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	302	10.3	28-Sep-80	Jackson	P 2457	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	302	19.5	14-Jul-81	Jackson	P 2434	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	287	67.8	19-Sep-81	Jackson	P 2429	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	186	54.7	7-Jun-82	Jackson	P 2423	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	47	19.7	12-Jul-82	Jackson	P 2417	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	308	76.8	19-Sep-82	Jackson	P 2410	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	265	56.1	31-May-83	Jackson	P 2405	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	561	44.7	12-Jul-83	Jackson	P 2398	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	79	5	18-Sep-83	Jackson	P 2392	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	354	81.4	19-May-84	Jackson	P 2387	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	237	24.4	9-Jul-84	Jackson	P 2381	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	1180	57.7	22-Sep-84	Jackson	P 2374	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	310	56.5	25-May-85	Jackson	P 2367	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	284	43	8-Jul-85	Jackson	P 2361	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	550	31.5	16-Jul-85	Hardeman	TU 141851	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	325	57	31-Aug-85	Jackson	P 2355	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	50	56.8	25-May-86	Jackson	P 2349	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	220	48.9	7-Jul-86	Jackson	P 2341	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	10	3.3	25-Oct-86	Jackson	P 2334	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	48	28.7	18-Apr-87	Jackson	P 2329	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	635	49.3	10-May-87	Hardeman	TU 148576	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	17	7.1	23-Jun-87	Jackson	P 2322	Red R; at hwy 6; 8.4 mi N of Quanah

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<i>Notropis bairdi</i>	415	57.7	19-Aug-87	Hardeman	TU 149639	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	232	49.4	9-Apr-88	Jackson	OSUS 19296	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	149	31.6	16-May-88	Jackson	P 2315	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	25	10.9	7-Jul-88	Jackson	P 2307	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	237	22.6	4-Sep-88	Jackson	P 2301	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	1226	80.8	19-Mar-89	Jackson	OMNH 43566	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	65	16.7	16-May-89	Jackson	P 2295	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	15	14.6	11-Jul-89	Jackson	P 2289	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	258	69	22-Oct-89	Jackson	P 2284	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	57	48.3	19-May-90	Jackson	P 2278	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	852	59.4	10-Jul-90	Jackson	P 2272	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	680	71.1	15-Sep-90	Jackson	P 2266	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	84	9.6	27-May-91	Jackson	P 2258	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	233	25.7	4-Jul-91	Jackson	P 2251	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	598	42.4	31-Aug-91	Jackson	P 2243	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	195	72.2	18-Jun-92	Jackson	P 2237	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	40	15.5	27-Jul-92	Jackson	P 2230	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	65	32.3	6-Sep-92	Jackson	P 2223	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	66	52.8	22-May-93	Jackson	P 2217	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	67	18.6	2-Aug-93	Jackson	P 2210	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	258	51.3	2-Oct-93	Jackson	P 2203	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	237	100	4-Sep-93	Jackson	P 2201	Red R; at hwy 6; 8.4 mi N of Quanah
<i>Notropis bairdi</i>	171	10.5	18-Jul-93	Jefferson	OMNH 33102	Red R; at hwy 79 NW of Petrolia (T5S R9W S12)
<i>Notropis bairdi</i>	2293	50.2	10-Jul-78	Jefferson	P 4319	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	30	0.8	6-Jul-79	Jefferson	P 4280	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	12	0.9	6-Apr-80	Jefferson	P 4289	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	3	0.2	9-Jun-80	Jefferson	P 4288	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	255	5.5	11-Jul-80	Jefferson	P 4247	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	2159	37.2	13-Jul-81	Jefferson	P 4228	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	810	22.2	31-Jul-81	Jefferson	P 4211	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	633	17.1	12-Jul-82	Jefferson	P 4193	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	4141	61.4	4-Aug-82	Jefferson	P 4173	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	682	29.8	10-Oct-82	Jefferson	P 4160	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	3	0.3	1-Jun-83	Jefferson	P 4146	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	1778	25.8	12-Jul-83	Clay	TU 141804	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	2847	29.8	11-Jul-84	Jefferson	P 4101	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	224	1.6	29-May-85	Jefferson	P 4084	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	354	8.1	9-Jul-85	Jefferson	P 4067	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	602	10.2	14-Jul-85	Clay	TU 148686	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	1447	13.9	9-Jul-86	Jefferson	P 4047	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	18	0.5	13-May-87	Clay	TU 148688	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	26	0.7	13-May-87	Clay	TU 148693	Red R; at hwy 79; 7.2 mi NE of Byers

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis bairdi</i>	1748	44.9	17-Jul-87	Jefferson	P 4014	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	350	35.4	27-Sep-87	Jefferson	P 3995	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	376	38	5-Jul-88	Jefferson	P 3988	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	59	18.2	13-Jul-89	Jefferson	P 3952	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	176	40.4	16-Aug-89	Jefferson	P 3942	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	115	23.2	21-Oct-89	Jefferson	P 3931	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	1	0.1	11-Jul-90	Jefferson	P 3905	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	212	13.4	9-Aug-91	Jefferson	P 3873	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	303	32.5	6-Oct-91	Jefferson	P 3860	Red R; at hwy 78; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	34	8.7	28-Jul-92	Jefferson	P 3834	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	46	15.4	20-Sep-92	Jefferson	P 3823	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	249	5.8	18-Jun-93	Jefferson	P 3813	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	23	2	3-Aug-93	Jefferson	P 3792	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	65	20.5	11-Sep-93	Jefferson	P 3776	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis bairdi</i>	10049	62.1	11-Jul-77	Jefferson	P 3702	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	1423	36.5	10-Jul-78	Jefferson	P 3692	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	238	2.2	6-Jul-79	Jefferson	P 3680	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	905	7.7	31-Jul-79	Jefferson	P 3668	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	31	3.1	7-Oct-79	Jefferson	P 3658	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	324	12.3	9-Jun-80	Jefferson	P 3644	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	896	31.7	11-Jul-80	Jefferson	P 3633	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	560	29.7	19-Oct-80	Jefferson	P 3617	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	2232	20.4	13-Jul-81	Jefferson	P 3605	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	484	9.4	31-Jul-81	Jefferson	P 3590	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	67	4.5	31-Oct-81	Jefferson	P 3574	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	192	5.7	13-Jul-82	Jefferson	P 3552	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	267	28.6	4-Aug-82	Jefferson	P 3533	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	236	19.2	12-Sep-82	Jefferson	P 3523	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	317	17.1	1-Jun-83	Jefferson	P 3504	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	1662	11.9	13-Jul-83	Jefferson	P 3487	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	110	4.7	25-Sep-83	Jefferson	P 3468	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	1125	11	11-Jul-84	Jefferson	P 3442	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	57	1.1	21-Sep-84	Jefferson	P 3429	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	351	3.5	22-Sep-84	Jefferson	P 3411	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	284	6.4	23-Sep-84	Jefferson	P 3393	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	298	3.2	29-May-85	Jefferson	P 3371	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	178	7.6	9-Jul-85	Jefferson	P 3352	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	42	2.7	14-Jul-85	Montague	TU 141829	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	67	3.9	7-Sep-85	Jefferson	P 3328	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	363	5.9	10-Jul-86	Jefferson	P 3315	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	442	10.5	18-Jul-87	Jefferson	P 3297	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	160	13.3	27-Sep-87	Jefferson	P 3279	Red R; at hwy 81; 4.7 mi N of Ringgold

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis bairdi</i>	4	0.9	18-May-88	Jefferson	P 3269	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	1179	27.1	6-Jul-88	Jefferson	P 3259	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	166	7.9	16-Oct-88	Jefferson	P 3246	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	84	11.4	13-Jul-89	Jefferson	P 3238	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	494	18.5	11-Jul-90	Jefferson	P 3192	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	140	8.5	24-Jun-91	Jefferson	P 3172	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	16	0.7	9-Aug-91	Jefferson	P 3151	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	73	7.6	28-Jul-92	Jefferson	P 3122	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	43	2.2	18-Jun-93	Jefferson	P 3087	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	17	3.8	3-Aug-93	Jefferson	P 3068	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	44	7.7	11-Sep-93	Jefferson	P 3051	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis bairdi</i>	17	0.2	27-Jun-90	Love	P 3045	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	530	9.4	28-Jul-80	Love	P 3031	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	259	5	10-Jul-81	Love	P 3019	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	283	8.4	31-Jul-81	Love	P 3003	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	360	26.2	6-Aug-82	Love	P 2988	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	194	1.2	13-Jul-83	Love	P 2922	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	354	6	17-Jul-84	Love	P 2906	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	12	0.3	3-Aug-84	Cooke	TU 1368684	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	77	2.5	10-Jul-85	Love	P 2863	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	2	0	11-Jul-85	Cooke	TU 141724	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	5	3.9	20-Jun-86	Love	P 2843	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	52	5.3	2-Aug-86	Love	P 2833	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	16	4.8	18-May-88	Love	P 2800	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	2	0.2	28-Jun-88	Love	P 2791	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	36	0.7	13-Jul-89	Love	P 2770	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	32	3.4	17-Sep-89	Love	P 2750	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	3	0.2	22-Oct-89	Love	OMNH 44564	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	2	0.1	19-Nov-89	Love	OMNH 44659	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	6	1.7	19-Apr-90	Love	P 2713	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	7	2.2	11-Jul-90	Love	P 2684	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	1	0.1	30-Sep-90	Love	P 2656	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	34	2.9	8-Jul-91	Love	P 2652	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	6	1.7	21-Jun-93	Love	P 2643	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	278	14.7	6-Aug-91	Love	P 2533	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	5	0.4	13-Oct-91	Love	P 2518	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	108	13.4	12-Sep-92	Love	P 2510	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	16	1.6	21-Jun-93	Love	P 2491	Red R. at I-35, near Gainesville
<i>Notropis bairdi</i>	15	2.1	30-Jul-93	Love	OMNH 43557	Red R. Mokey's Crossing, 7 mi S of Creta and Hwy 44 (T2S R2W 0W)
<i>Notropis bairdi</i>	1	0.2	3-Oct-93	Love	OMNH 33549	Red R. W of Leon, (T8S R2W S6)
<i>Notropis bairdi</i>	11	1.5	5-Aug-94	Jackson		
<i>Notropis bairdi</i>	331	61.1	19-Mar-89			
<i>Notropis bairdi</i>	2	0.3	31-Jul-93	Love		

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis bairdi</i>	1	2.6	22-May-57	Donley	SF 36	Salt Fork Red R; 0.5 mi W of Hwy 273; at confluence of Whitefish Cr and Salt Fork Red R
<i>Notropis bairdi</i>	60	9.9	15-Apr-89	Harmon	OMNH 43684	Salt Fork Red R; 1 mi E of Hwy 30; (T6N R25W)
<i>Notropis bairdi</i>	4	7	19-Jun-32	Jackson	UMMZ 110015	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Notropis bairdi</i>	23	7.8	22-Jul-63	Jackson	OMNH 33336	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Notropis bairdi</i>	18	6.1	22-Jul-63	Jackson	OMNH 33343	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Notropis bairdi</i>	80	5.8	9-Mar-89	Greer	OMNH 43485	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Notropis bairdi</i>	7	2	30-Sep-89	Jackson	OMNH 44405	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Notropis bairdi</i>	213	35.4	21-Oct-89	Jackson	OMNH 44598	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Notropis bairdi</i>	1194	62.4	10-Jan-90	Jackson	OMNH 44703	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Notropis bairdi</i>	189	28.3	28-Apr-90	Jackson	OMNH 44984	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Notropis bairdi</i>	24	5.6	3-Aug-90	Jackson	OMNH 45183	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Notropis bairdi</i>	57	7.2	15-Apr-89	Greer	OMNH 43681	Salt Fork Red R; 2.8 mi S of Reed
<i>Notropis bairdi</i>	7	1.2	1-Oct-63	Childress	GH 256	Salt Fork Red R; at FM 1547; 7.2 mi N of Quail
<i>Notropis bairdi</i>	1030	30.1	00-00-57	Collingsworth	SF 28	Salt Fork Red R; at Hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Notropis bairdi</i>	5	100	21-Jun-26	Harmon	MCZ 36084	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Notropis bairdi</i>	929	58.1	21-Jun-26	Harmon	UMMZ 0800378	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Notropis bairdi</i>	100	9	24-Jun-26	Harmon	OMNH 6295	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Notropis bairdi</i>	54	30.7	18-Apr-60	Harmon	OSUS 11859	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Notropis bairdi</i>	11	5.1	31-Jan-76	Harmon	OSUS 23625	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Notropis bairdi</i>	73	10.7	18-Apr-87	Harmon	P 4340	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Notropis bairdi</i>	353	30.5	27-Oct-89	Harmon	P 4802	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Notropis bairdi</i>	21	1.7	12-Jun-78	Greer	P 4789	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	56	7.7	8-Jun-79	Greer	P 4767	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	45	5.4	9-Jul-80	Greer	P 4734	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	36	0.4	28-Sep-80	Greer	P 4719	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	23	4.9	7-Jun-82	Greer	P 4861	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	4	1.5	12-Jul-82	Greer	P 4649	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	45	1.7	19-Sep-82	Greer	P 4630	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	80	14.2	31-May-83	Greer	P 4618	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	78	1.2	9-Jul-84	Greer	P 4561	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	14	4.7	25-May-85	Greer	P 4533	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	67	4.4	8-Jul-85	Greer	P 4519	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	253	13.4	31-Aug-85	Greer	P 4502	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	23	2.5	7-Jul-86	Greer	P 4482	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	4	14.3	25-Oct-86	Greer	P 4478	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	38	7.1	18-Apr-87	Greer	P 4471	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	7	1.1	23-Jun-87	Greer	P 4461	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	48	7.8	16-May-88	Greer	P 4451	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	83	6.2	10-May-89	Greer	OMNH 43754	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	79	24.5	16-May-89	Greer	P 4418	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	7	0.8	19-May-90	Greer	P 4393	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis bairdi</i>	3	0.4	10-Jul-90	Greer	P 4377	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis bairdii</i>	49	1.3	15-Sep-90	Greer	P 4350	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis bairdii</i>	16	1.3	27-May-91	Greer	P 4346	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis bairdii</i>	5	0.8	27-Jul-92	Greer	P 4839	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis bairdii</i>	8	0.4	6-Sep-92	Greer	P 4877	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis bairdii</i>	9	0.5	22-May-93	Greer	P 4859	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis bairdii</i>	8	1	2-Aug-93	Greer	P 4845	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis bairdii</i>	60	5.6	2-Oct-93	Greer	P 4821	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis bairdii</i>	6	30	31-Mar-79	Jackson	OMNH 42834	Salt Fork Red R; at hwy 44/62; 4.5 mi W of Altus
<i>Notropis bairdii</i>	7	0.6	18-Mar-89	Jackson	OMNH 43523	Salt Fork Red R; at hwy 44/62; 4.5 mi W of Altus
<i>Notropis bairdii</i>	128	33.4	22-Jul-63	Jackson	OMNH 33355	Salt Fork Red R; at hwy 5; 1.5 mi W of Elmer
<i>Notropis bairdii</i>	60	7.3	8-Aug-58	Donley	TU 19652	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Notropis bairdii</i>	12	8.1	1-Oct-63	Donley	GH 247	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Notropis bairdii</i>	39	1.3	00-05-57	Donley	SF 2	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Notropis bairdii</i>	423	31.6	14-May-87	Collingsworth	TU 148705	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Notropis bairdii</i>	742	21.7	00-05-57	Collingsworth	SF 14	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Notropis bairdii</i>	32	39	23-Jul-63	Harmon	OMNH 33418	Salt Fork Red R; SW of Madge
<i>Notropis bairdii</i>	247	18	16-Apr-89	Harmon	OMNH 43689	Salt Fork Red R; SW of Madge
<i>Notropis bairdii</i>	10	8.3	22-Jul-63	Jackson	OMNH 33398	Sandy (Labos) Cr; (T2S R23W S4)
<i>Notropis bairdii</i>	389	37.4	19-Mar-89	Jackson	OMNH 33559	Sandy (Labos) Cr; 3 mi above mouth
<i>Notropis bairdii</i>	26	61.9	10-Feb-61	Motley	TU 39746	South Pease R; at hwy 70; 1.5 mi S of Roaring Springs
<i>Notropis bairdii</i>	4	7.4	24-May-57	Cottle	PR 17	South Pease R; at hwy 70; about 12 mi W of Paducah
<i>Notropis bairdii</i>	1	0.4	00-05-56	Cottle	PR 10	South Pease R; at hwy 70; about 12 mi W of Paducah
<i>Notropis bairdii</i>	36	9.8	24-Sep-94	Knox	OSUS 26901	South Wichita R; about 4 mi NNNW Vera; off dirt road
<i>Notropis bairdii</i>	94	31.3	27-Sep-53	Knox	KU 3072	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	5	3.8	18-Jun-54	Knox	BW 359	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	167	53.7	23-Jul-54	Knox	BW 365	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	56	31.5	4-Aug-54	Knox	BW 371	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	25	14	4-Sep-54	Knox	BW 378	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	2	0.4	10-Oct-54	Knox	BW 385	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	1	5.3	16-Jan-55	Knox	BW 395	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	34	66.7	6-Feb-55	Knox	BW 399	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	35	55.6	7-Mar-55	Knox	BW 401	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	22	29.7	23-Apr-55	Knox	BW 404	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	5	35.7	8-May-55	Knox	BW 409	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	91	44.6	10-Jun-56	Knox	TU 19655	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	1	0.6	23-Aug-91	Knox	MM 10	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	41	7.4	1-Oct-94	Knox	OSUS 26934	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis bairdii</i>	3	1.3	5-Aug-54	King	BW 289	South Wichita R; at hwy 83; S of Guthrie
<i>Notropis bairdii</i>	9	6.7	26-Nov-54	King	BW 316	South Wichita R; at hwy 83; S of Guthrie
<i>Notropis bairdii</i>	5	1.3	10-Dec-54	King	BW 323	South Wichita R; at hwy 83; S of Guthrie
<i>Notropis bairdii</i>	6	1.6	4-Feb-55	King	BW 337	South Wichita R; at hwy 83; S of Guthrie
<i>Notropis bairdii</i>	7	3.9	12-Mar-55	King	BW 343	South Wichita R; at hwy 83; S of Guthrie

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis bairdi</i>	11	7.4	17-Apr-55	King	BW 348	South Wichita R; at hwy 83; S of Guthrie
<i>Notropis bairdi</i>	8	0.3	20-Oct-89	Jackson	OMNH 44494	Slinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis bairdi</i>	28	0.9	17-Nov-89	Jackson	OMNH 44533	Slinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis bairdi</i>	22	2.2	9-Jan-90	Jackson	OMNH 44580	Slinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis bairdi</i>	11	0.7	16-Feb-90	Jackson	OMNH 44767	Slinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Altus
<i>Notropis bairdi</i>	63	11.4	24-Jul-63	Beckham	OMNH 33465	Sweetwater Cr; (T10N R26W S28&29), Trib. of North Fork Red R; (T11N R19W S33)
<i>Notropis bairdi</i>	6	3.1	21-Jul-63	Tillman	OMNH 33240	Turkey Cr; 5 mi SSE of Turkey; 19.6 mi N of Marader
<i>Notropis bairdi</i>	113	32.8	8-Jul-58	Motley	TU 19705	Turkey Cr; at hwy 6; N of Olustee 6 mi S of hwy 62 (T11N R21W)
<i>Notropis bairdi</i>	1	0.4	22-Jul-63	Jackson	OMNH 33358	Turkey Cr; at hwy 6; N of Olustee 6 mi S of hwy 62 (T11N R21W)
<i>Notropis bairdi</i>	1	1.6	22-Apr-57	Donley	SF 42	Whitfish Cr; private road off FM 2895, NE of Hedley
<i>Notropis bairdi</i>	1	0.4	24-Jun-54	Wichita	BW 667	Wichita R; 7 mi W of Wichita Falls
<i>Notropis bairdi</i>	1	0.6	13-Jul-54	Wichita	BW 675	Wichita R; 7 mi W of Wichita Falls
<i>Notropis bairdi</i>	1	0.4	27-Sep-54	Wichita	BW 701	Wichita R; 7 mi W of Wichita Falls
<i>Notropis bairdi</i>	2	1	19-Oct-54	Wichita	BW 711	Wichita R; 7 mi W of Wichita Falls
<i>Notropis bairdi</i>	7	6.8	16-Nov-54	Wichita	BW 723	Wichita R; 7 mi W of Wichita Falls
<i>Notropis bairdi</i>	1	1	19-Apr-55	Wichita	BW 747	Wichita R; 7 mi W of Wichita Falls
<i>Notropis bairdi</i>	154	38	9-Jan-55	Clay	KU 12852	Wichita R; at FM 810; 3 mi NNW of Petrolia
<i>Notropis bairdi</i>	11	2.9	23-Aug-91	Baylor	MM 16	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Notropis bairdi</i>	9	2.1	2-Oct-94	Baylor	OSUS 26935	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Notropis bairdi</i>	1	0.2	5-Aug-73	Wichita	TU 85644	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Notropis bairdi</i>	4	0.7	23-Jul-54	Clay	BW 759	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis bairdi</i>	9	1.4	6-Aug-54	Clay	BW 775	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis bairdi</i>	1	0.3	21-Sep-54	Clay	BW 798	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis bairdi</i>	16	4.8	16-Nov-54	Clay	BW 819	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis bairdi</i>	3	2	8-Dec-54	Clay	BW 830	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis bairdi</i>	53	44.9	7-Jan-55	Clay	BW 838	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis bairdi</i>	6	6.7	8-Mar-55	Clay	BW 852	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis bairdi</i>	1	0.9	6-Jul-69	Wichita	TU 68370	Wichita R; at western city limit of Wichita Falls
<i>Notropis bairdi</i>	1	0.2	13-Jun-54	Baylor	BW 414	Wichita R; below Lake Kemp Dam
<i>Notropis bairdi</i>	16	8.2	11-Apr-55	Baylor	BW 522	Wichita R; below Lake Kemp Dam
<i>Notropis bairdi</i>	34	14.8	28-Jul-71	Cottle	TCWC 23632	
<i>Notropis bairdi x potteri</i>	1	0	11-Jul-90	Jefferson	P 3193	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	1	0.6	18-Apr-60	Jefferson	OMNH 31289	Beaver Cr; 3 mi N of Waunika (T4S R8W S16)
<i>Notropis buchanani</i>	7	12.1	18-Aug-87	Wichita	TU 14951	Beaver Cr; at Hwy 25; 2.5 mi N of Kadane corner
<i>Notropis buchanani</i>	283	24.3	31-May-89	Cotton	OMNH 44075	Cache Cr; N of Hwy 70; NE of Taylor
<i>Notropis buchanani</i>	2	0.9	7-Apr-89	Cotton	OMNH 33939	East Cache Cr; at Hwy 53; 1 mi E of Walters
<i>Notropis buchanani</i>	41	12.8	28-May-85	Cotton	P 5024	East Cache Cr; near Taylor
<i>Notropis buchanani</i>	58	7.7	25-Sep-77	Cotton	P 363	East Cache Cr; SW of Temple
<i>Notropis buchanani</i>	1	0.5	22-Jun-32	Kiowa	UMMZ 110088	Eik Cr; at Hwy 9; 3 mi W of Hobart
<i>Notropis buchanani</i>	1	0.2	21-Jun-26	Greer	UMMZ 080385	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Notropis buchanani</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44253	Fair Cr; at Hwy 81; bridge; 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Notropis buchanani</i>	2	0.6	13-Jun-63	Childress	GH 21	Lake Baylor

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<i>Notropis buchanani</i>	4	100	14-Jul-53	Wichita	KU 3084	Lake Wichita
<i>Notropis buchanani</i>	111	8.3	09-00-56	Archer	LW 66	Little Wichita R; at hwy 281; 2 mi N of Scotland
<i>Notropis buchanani</i>	10	1	09-00-56	Archer	LW 47	Little Wichita R; at hwy 79; 5 mi N of Archer City
<i>Notropis buchanani</i>	591	45.8	09-00-56	Clay	LW 85	Little Wichita R; at hwy 82/287; W of Henrietta
<i>Notropis buchanani</i>	186	2	09-00-56	Clay	LW 112	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Notropis buchanani</i>	27	1.7	09-00-56	Archer	LW 27	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Notropis buchanani</i>	5	2.7	9-Jul-89	Love	OMNH 44340	Mud Cr; at hwy 32; 2 mi E of Courtney
<i>Notropis buchanani</i>	4	22.2	31-Jul-63	Love	OMNH 33557	Mud Cr; at mouth; (T7S R3W S23)
<i>Notropis buchanani</i>	1	0	12-Jul-83	Tillman	P 1807	North Fork Red R; at hwy 62; (T2N R1BW S21&16)
<i>Notropis buchanani</i>	1	0.5	16-May-88	Tillman	P 1619	North Fork Red R; at hwy 62; (T2N R1BW S21&16)
<i>Notropis buchanani</i>	9	23.1	28-Jun-28	Kiowa/Tillman	UMMZ 210448	Otter Cr (slough); 8.5 mi SW Snyder on county line
<i>Notropis buchanani</i>	9	23.1	28-Jun-28	Tillman	UMMZ 210448	Otter Cr (slough); 8.5 mi SW Snyder on county line
<i>Notropis buchanani</i>	3	0.3	00-00-57	Wilbarger	PR 77	Peace R; at Hwy 283; 1.4 mi N of Vernon
<i>Notropis buchanani</i>	106	2.2	00-00-57	Wilbarger	PR 56	Peace R; at Hwy 287; 2.7 mi NW of Vernon
<i>Notropis buchanani</i>	1	0.1	19-Jul-63	Cotton	OMNH 33136	Rabbit Cr; (T5S R2W S24)
<i>Notropis buchanani</i>	3	0.2	18-Jul-63	Cotton	OMNH 33120	Red R; (T5S R10W S16)
<i>Notropis buchanani</i>	29	1.4	20-Aug-87	Montague	TU 148671	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis buchanani</i>	1	0.1	1-Oct-89	Jefferson	OMNH 44461	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis buchanani</i>	1	0.1	9-Jul-89	Love	OMNH 44311	Red R; 3 mi W and 3 mi S of Courtney
<i>Notropis buchanani</i>	3	0.2	12-May-87	Wilbarger	TU 148679	Red R; at Hwy 183; 6.4 mi NE of Oklahoma
<i>Notropis buchanani</i>	1	0.2	30-May-89	Tillman	OMNH 44035	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis buchanani</i>	3	11.5	8-Jun-79	Jefferson	P 4307	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	4	0.3	19-Jun-79	Jefferson	P 4297	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	7	0.2	6-Jul-79	Jefferson	P 4281	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	5	0.4	6-Apr-80	Jefferson	P 4270	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	3	0.2	9-Jun-80	Jefferson	P 4260	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	2	0	11-Jul-80	Jefferson	P 4248	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	172	3	13-Jul-81	Jefferson	P 4229	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	203	5.6	31-Jul-81	Jefferson	P 4212	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	64	1.7	12-Jul-82	Jefferson	P 4194	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	79	3.5	10-Oct-82	Jefferson	P 4161	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	33	3.2	1-Jun-83	Jefferson	P 4147	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	1	0	12-Jul-83	Jefferson	P 4132	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	13	2.2	28-May-84	Jefferson	P 4115	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	1	0	11-Jul-84	Jefferson	P 4102	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	2	0	29-May-85	Jefferson	P 4085	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	2	0	9-Jul-86	Jefferson	P 4048	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	180	4.7	13-May-87	Clay	TU 148669	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	32	0.8	13-May-87	Clay	TU 148694	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	6	0.2	17-Jul-87	Jefferson	P 4015	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	35	3.5	27-Sep-87	Jefferson	P 3996	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	3	2.2	17-May-88	Jefferson	P 3979	Red R; at Hwy 79; 7.2 mi NE of Byers

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<i>Notropis buchanani</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44238	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	1	0.2	21-Oct-89	Jefferson	P 3932	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	3	0.2	9-Aug-91	Jefferson	P 3874	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	28	3	6-Oct-91	Jefferson	P 3861	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	1	0.3	10-Jul-92	Jefferson	P 3849	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	38	0.9	18-Jun-93	Jefferson	P 3814	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	7	2.2	11-Sep-93	Jefferson	P 3777	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis buchanani</i>	1	0	6-Jul-79	Jefferson	P 3681	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	18	1.8	7-Oct-79	Jefferson	P 3659	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	1	0	9-Jun-80	Jefferson	P 3645	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	17	0.9	19-Oct-80	Jefferson	P 3618	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	38	0.3	13-Jul-81	Jefferson	P 3606	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	37	0.7	31-Jul-81	Jefferson	P 3582	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	38	2.6	31-Oct-81	Jefferson	P 3575	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	4	0.1	13-Jul-82	Jefferson	P 3553	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	22	1.8	12-Sep-82	Jefferson	P 3524	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	175	9.5	1-Jun-83	Jefferson	P 3505	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	9	0.4	25-Sep-83	Jefferson	P 3469	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	1	0	22-Sep-84	Jefferson	P 3412	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	1	0	23-Sep-84	Jefferson	P 3394	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	20	0.2	29-May-85	Jefferson	P 3372	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	11	0.5	9-Jul-85	Jefferson	P 3353	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	19	0.3	10-Jul-86	Jefferson	P 3316	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	1	0	18-Jul-87	Jefferson	P 3298	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	13	2.9	18-May-88	Jefferson	P 3270	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	3	0.4	21-Oct-89	Jefferson	P 3227	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	34	5.7	12-Jun-90	Jefferson	P 3207	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	17	1	24-Jun-91	Jefferson	P 3173	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	36	1.7	9-Aug-91	Jefferson	P 3152	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	16	2.9	6-Oct-91	Jefferson	P 3141	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	2	0.2	28-Jul-92	Jefferson	P 3123	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	34	6.2	20-Sep-92	Jefferson	P 3106	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	1	0.1	18-Jun-93	Jefferson	P 3088	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	5	1.1	3-Aug-93	Jefferson	P 3059	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	80	14	11-Sep-93	Jefferson	P 3052	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis buchanani</i>	8	0.1	28-Jul-80	Love	P 3033	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	1	0	13-Jul-82	Love	P 2987	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	4	0.4	1-Jun-83	Love	P 2951	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	1	0	13-Jul-83	Love	P 2934	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	1	0	17-Jul-84	Love	P 2907	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	2	0	3-Aug-84	Cooke	TU 136865	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	1	0	11-Jul-85	Cooke	TU 141725	Red R; at I-35; near Gainesville

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis buchanani</i>	1	0.3	31-Jul-87	Love	P 2814	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	1	0.5	30-May-90	Jefferson	OMNH 45372	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	4	1.2	11-Jul-90	Love	P 2633	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	2	0.1	13-Oct-91	Love	P 2617	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	3	0.4	12-Sep-92	Love	P 2564	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	1	0.1	30-Jul-93	Love	P 2527	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	1	0.2	3-Oct-93	Love	P 2509	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	1	0.1	5-Aug-94	Love	P 2490	Red R; at I-35; near Gainesville
<i>Notropis buchanani</i>	1	0.3	24-Sep-94	Knox	OSUS 26903	South Wichita R; about 4 mi NNW Vera; off dirt road
<i>Notropis buchanani</i>	7	100	20-Jul-49	Baylor	TCWC 1175.01	Wichita R; 10 mi below Kemp Dam
<i>Notropis buchanani</i>	1	0.2	2-Oct-94	Baylor	OSUS 26903	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Notropis buchanani</i>	1	0.2	5-Aug-73	Wichita	TU 85645	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Notropis buchanani</i>	4	0.8	18-Aug-87	Wichita	TU 149546	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Notropis buchanani</i>	2	6.5	25-May-55	Archer	BW 661	Wichita R; below Lake Diversion Dam
<i>Notropis buchanani</i>	11	2.3	13-Jun-54	Baylor	BW 415	Wichita R; below Lake Kemp Dam
<i>Notropis buchanani</i>	4	1.7	18-Nov-54	Baylor	BW 498	Wichita R; below Lake Kemp Dam
<i>Notropis buchanani</i>	7	7.2	21-Feb-55	Baylor	BW 499	Wichita R; below Lake Kemp Dam
<i>Notropis buchanani</i>	3	2.3	1-Mar-55	Baylor	BW 508	Wichita R; below Lake Kemp Dam
<i>Notropis buchanani</i>	40	20.4	11-Apr-55	Baylor	BW 523	Wichita R; below Lake Kemp Dam
<i>Notropis buchanani</i>	17	12.4	18-May-55	Baylor	BW 532	Wichita R; below Lake Kemp Dam
<i>Notropis girardi</i>	8	100	13-Jul-83	Jefferson	OSUS 23866	Cow Cr.; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Notropis girardi</i>	12	4.4	11-Jul-89	Greer	P 4409	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis oxyrhynchus</i>	13	17.8	19-Jul-54	Cottle	BW 108	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis oxyrhynchus</i>	1	0.7	5-Aug-54	Cottle	BW 117	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis oxyrhynchus</i>	16	6	26-Nov-54	Cottle	BW 148	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis oxyrhynchus</i>	3	0.9	16-Jan-55	Cottle	BW 156	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis oxyrhynchus</i>	3	0.4	4-Feb-55	Cottle	BW 163	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis oxyrhynchus</i>	2	0.7	4-Mar-55	Cottle	BW 170	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis oxyrhynchus</i>	1	0.8	17-Apr-55	Cottle	BW 178	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis oxyrhynchus</i>	11	7.5	5-Aug-54	Cottle	BW 14	North Wichita R; at FM 1038
<i>Notropis oxyrhynchus</i>	1	0.4	11-Sep-54	Cottle	BW 25	North Wichita R; at FM 1038
<i>Notropis oxyrhynchus</i>	2	0.8	25-Sep-54	Cottle	BW 33	North Wichita R; at FM 1038
<i>Notropis oxyrhynchus</i>	3	1.8	6-Jan-55	Cottle	BW 63	North Wichita R; at FM 1038
<i>Notropis oxyrhynchus</i>	2	0.7	4-Feb-55	Cottle	BW 71	North Wichita R; at FM 1038
<i>Notropis oxyrhynchus</i>	4	1.8	17-Apr-55	Cottle	BW 92	North Wichita R; at FM 1038
<i>Notropis oxyrhynchus</i>	1	0.8	7-May-55	Cottle	BW 99	North Wichita R; at FM 1038
<i>Notropis oxyrhynchus</i>	23	8	18-Jun-54	Foard	BW 192	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	59	14.6	23-Jul-54	Foard	BW 201	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	21	11.3	4-Aug-54	Foard	BW 211	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	30	13.7	4-Sep-54	Foard	BW 221	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	30	15.6	10-Oct-54	Foard	BW 229	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	9	4.9	9-Nov-54	Foard	BW 237	North Wichita R; at Hwy 6; 12 mi S of Crowell

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis oxyrhynchus</i>	7	2.1	5-Dec-54	Foard	BW 245	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	1	0.1	4-Jan-55	Foard	KU 3405	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	2	0.6	16-Jan-55	Foard	BW 252	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	5	1.9	6-Feb-55	Foard	BW 258	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	11	6.1	7-Mar-55	Foard	BW 263	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	19	18.1	23-Apr-55	Foard	BW 272	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	42	24.3	8-May-55	Foard	BW 279	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	8	4.1	10-Jun-58	Knox	TU 19867	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis oxyrhynchus</i>	8	2.7	27-Sep-53	Knox	KU 3073	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis oxyrhynchus</i>	1	0.8	18-Jun-54	Knox	BW 360	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis oxyrhynchus</i>	11	6.2	4-Aug-54	Knox	BW 373	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis oxyrhynchus</i>	7	3.9	4-Sep-54	Knox	BW 379	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis oxyrhynchus</i>	2	1.5	26-Nov-54	King	BW 318	South Wichita R; at hwy 83; S of Guthrie
<i>Notropis oxyrhynchus</i>	1	0.3	10-Dec-54	King	BW 325	South Wichita R; at hwy 83; S of Guthrie
<i>Notropis oxyrhynchus</i>	13	5.8	27-Sep-54	Wichita	BW 703	Wichita R; 7 mi W of Wichita Falls
<i>Notropis oxyrhynchus</i>	50	8.2	23-Jul-54	Clay	BW 761	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis oxyrhynchus</i>	114	17.1	6-Aug-54	Clay	BW 777	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis oxyrhynchus</i>	3	0.7	14-Sep-54	Clay	BW 788	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis oxyrhynchus</i>	2	0.6	21-Sep-54	Clay	BW 800	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis oxyrhynchus</i>	6	2.4	16-Nov-54	Clay	BW 821	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis oxyrhynchus</i>	1	0.7	8-Dec-54	Clay	BW 832	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis oxyrhynchus</i>	1	5.6	17-Feb-55	Clay	BW 843	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis oxyrhynchus</i>	4	5.8	6-Apr-55	Clay	BW 859	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis oxyrhynchus</i>	17	8.9	1-Sep-54	Baylor	BW 440	Wichita R; below Lake Kamp Dam
<i>Notropis oxyrhynchus</i>	4	1.7	18-Nov-54	Baylor	BW 471	Wichita R; below Lake Kamp Dam
<i>Notropis oxyrhynchus</i>	1	1.1	6-Jan-55	Baylor	BW 491	Wichita R; below Lake Kamp Dam
<i>Notropis potteri</i>	5	0.6	10-May-89	Greer	OMNH 43767	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis potteri</i>	2	0.8	11-Jul-89	Greer	P 465	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis potteri</i>	6	54.5	19-May-90	Greer	OSUS 24351	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis potteri</i>	1	0.1	4-Jul-91	Greer	P 676	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis potteri</i>	8	0.5	16-Apr-93	Greer	P 613	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis potteri</i>	4	0.4	11-May-89	Greer	OMNH 43798	Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Notropis potteri</i>	2	0.1	11-May-89	Jackson	OMNH 43823	Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Notropis potteri</i>	4	0.7	25-May-85	Greer	P 2107	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Notropis potteri</i>	5	100	30-Sep-53	Baylor	KU 3093	Lake Kamp
<i>Notropis potteri</i>	16	0.2	00-00-56	Clay	LW 115	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Notropis potteri</i>	8	0.7	10-Mar-89	Kiowa	OMNH 43516	North Fork Red R; at hwy 19; 3 mi E of Warren
<i>Notropis potteri</i>	1	0.4	21-Jul-63	Kiowa	OMNH 33279	North Fork Red R; at hwy 44; below Altus Dam
<i>Notropis potteri</i>	5	0.4	11-May-89	Greer	OMNH 43811	North Fork Red R; at hwy 44; below Altus Dam
<i>Notropis potteri</i>	7	0.3	12-May-89	Jackson	OMNH 43851	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Notropis potteri</i>	4	0.3	21-Oct-89	Jackson	OMNH 44525	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Notropis potteri</i>	7	0.4	18-Nov-89	Jackson	OMNH 44621	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis potteri</i>	2	0.1	16-Feb-90	Jackson	OMNH 44780	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Notropis potteri</i>	1	0.1	28-Apr-90	Jackson	OMNH 44959	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Notropis potteri</i>	16	9.7	23-May-93	Tillman	P 2127	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Notropis potteri</i>	1	0.4	2-Aug-93	Tillman	P 2114	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Notropis potteri</i>	1	0.1	11-Jul-80	Tillman	P 1957	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	1	0	19-Sep-81	Tillman	P 1893	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	1	0.1	19-May-84	Tillman	P 1772	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	2	0	22-Sep-84	Tillman	P 1741	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	7	0.8	9-Mar-89	Tillman	OMNH 43483	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	5	0.4	16-May-89	Tillman	P 1582	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	2	1.5	11-Jul-89	Tillman	P 1568	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	5	0.2	27-May-91	Tillman	P 1501	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	4	0.1	5-Jul-91	Tillman	P 1485	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	3	0	31-Aug-91	Tillman	P 1467	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	69	10.9	22-May-93	Tillman	P 1404	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Notropis potteri</i>	1	0.1	00-00-57	Cottle	PR 1	North Pease R; at Hwy 83; about 18 mi S of Childress
<i>Notropis potteri</i>	13	2.3	11-Sep-54	Cottle	BW 126	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis potteri</i>	11	2.6	25-Sep-54	Cottle	BW 134	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis potteri</i>	2	0.6	16-Jan-55	Cottle	BW 157	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis potteri</i>	3	0.4	4-Feb-55	Cottle	BW 184	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis potteri</i>	2	1.5	17-Apr-55	Cottle	BW 179	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis potteri</i>	3	2.9	7-May-55	Cottle	BW 185	North Wichita R; 5 mi S and 14 mi E of Paducah
<i>Notropis potteri</i>	2	1.4	5-Aug-54	Cottle	BW 15	North Wichita R; at FM 1038
<i>Notropis potteri</i>	10	2.1	21-Oct-54	Cottle	BW 45	North Wichita R; at FM 1038
<i>Notropis potteri</i>	2	0.7	4-Feb-55	Cottle	BW 72	North Wichita R; at FM 1038
<i>Notropis potteri</i>	2	2.3	4-Mar-55	Cottle	BW 82	North Wichita R; at FM 1038
<i>Notropis potteri</i>	1	0.8	7-May-55	Cottle	BW 100	North Wichita R; at FM 1038
<i>Notropis potteri</i>	4	1	23-Jul-54	Foard	BW 202	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis potteri</i>	1	0.5	4-Aug-54	Foard	BW 212	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis potteri</i>	7	3.2	4-Sep-54	Foard	BW 222	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis potteri</i>	2	1	10-Oct-54	Foard	BW 230	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis potteri</i>	2	1.1	9-Nov-54	Foard	BW 238	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis potteri</i>	3	1.7	7-Mar-55	Foard	BW 264	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis potteri</i>	4	3.8	23-Apr-55	Foard	BW 273	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis potteri</i>	11	6.4	8-May-55	Foard	BW 280	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis potteri</i>	3	3.6	5-Jun-56	Foard	TNHC 5031	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Notropis potteri</i>	10	0.1	00-00-57	Cottle	PR 22	Pease R; at FM 104; 10 mi S of Kirkland
<i>Notropis potteri</i>	10	0.8	00-00-57	Wilbarger	PR 74	Pease R; at Hwy 283; 1.4 mi N of Vernon
<i>Notropis potteri</i>	40	0.8	00-00-57	Wilbarger	PR 53	Pease R; at Hwy 287; 2.7 mi NW of Vernon
<i>Notropis potteri</i>	17	0.4	00-00-57	Foard	PR 34	Pease R; at Hwy 6; 15 mi S of Quarah
<i>Notropis potteri</i>	1	0.5	23-Jul-63	Harmon	OMNH 33412	Prairie Dog Town Cr; at Fork (T1N R26W S5)
<i>Notropis potteri</i>	20	7.2	00-00-57	Hall	PD 16	Prairie Dog Town Fork; at Hwy 287; 2 mi N of Estelline

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis potteri</i>	1	0.1	19-Jul-63	Colton	OMNH 33132	Rabbit Cr. (T5S R12W S24)
<i>Notropis potteri</i>	2	66.7	16-Jun-79	Jefferson	OMNH 42903	Red Cr.; at mouth; near Oscar
<i>Notropis potteri</i>	15	0.5	17-Jul-63	Jefferson	OMNH 33095	Red R. (T6S R9W S12)
<i>Notropis potteri</i>	2	0.2	19-Jul-63	Tillman	OMNH 33170	Red R. (T4S R16W S35&36)
<i>Notropis potteri</i>	8	0.4	18-Jul-63	Cotton	OMNH 33126	Red R. (T5S R10W S16)
<i>Notropis potteri</i>	2	0.1	17-Jul-63	Jefferson	OMNH 33080	Red R. (T7S R7W S29)
<i>Notropis potteri</i>	27	7.8	31-Jul-63	Love	OMNH 33539	Red R. (T8S R1E S2)
<i>Notropis potteri</i>	1	0.3	31-May-89	Jefferson	OMNH 44986	Red R. 1 mi E and 2 mi S of Taylor
<i>Notropis potteri</i>	41	1.7	21-Jun-89	Love	OMNH 44366	Red R. 2 mi downstream from I-35; (T10S R2E S5)
<i>Notropis potteri</i>	4	0.2	17-Jul-63	Jefferson	OMNH 33099	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis potteri</i>	51	2.5	20-Aug-87	Montague	TU 148674	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis potteri</i>	23	2.6	29-Jun-89	Jefferson	OMNH 44293	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis potteri</i>	3	0.3	1-Oct-89	Jefferson	OMNH 44460	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis potteri</i>	7	1.5	22-Oct-89	Jefferson	OMNH 44550	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis potteri</i>	58	3.2	19-Nov-89	Jefferson	OMNH 44651	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis potteri</i>	6	0.6	18-Feb-90	Jefferson	OMNH 44831	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis potteri</i>	2	0.7	24-Mar-90	Jefferson	OMNH 44926	Red R. 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Notropis potteri</i>	22	1.2	9-Jul-89	Love	OMNH 44309	Red R. 3 mi W and 3 mi S of Courtney
<i>Notropis potteri</i>	1	0	13-Jul-85	Wilbarger	TU 141775	Red R. at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis potteri</i>	6	0.4	12-May-87	Wilbarger	TU 148651	Red R. at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis potteri</i>	1	0.1	24-May-89	Tillman	OMNH 43984	Red R. at hwy 183; 6.4 mi NE of Oklaunion
<i>Notropis potteri</i>	3	0.1	19-Jul-63	Cotton	OMNH 33144	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis potteri</i>	6	0.1	14-Jul-85	Cotton	TU 141790	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis potteri</i>	28	0.5	20-Aug-87	Wichita	TU 149633	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis potteri</i>	3	0.6	30-May-89	Tillman	OMNH 44043	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis potteri</i>	16	6.7	30-Sep-89	Cotton	OMNH 44442	Red R. at hwy 277/281; 2 mi NE of Burk Burnett
<i>Notropis potteri</i>	4	0.4	23-May-89	Jackson	OMNH 43973	Red R. at hwy 283; 19.1 mi N of Vernon
<i>Notropis potteri</i>	6	0.2	28-Sep-80	Jackson	P 2450	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Notropis potteri</i>	1	0	28-Sep-80	Jackson	P 2459	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Notropis potteri</i>	1	0.1	14-Jul-81	Jackson	P 2437	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Notropis potteri</i>	1	0.1	12-Jul-83	Jackson	P 2399	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Notropis potteri</i>	1	0.2	25-May-85	Jackson	P 2368	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Notropis potteri</i>	3	0.6	16-May-88	Jackson	P 2317	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Notropis potteri</i>	4	0.3	31-Aug-91	Jackson	P 2244	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Notropis potteri</i>	4	2	6-Sep-92	Jackson	P 2224	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Notropis potteri</i>	6	4.8	22-May-93	Jackson	P 2218	Red R. at hwy 6; 8.4 mi N of Quanah
<i>Notropis potteri</i>	3	0.2	18-Jul-63	Jefferson	OMNH 33101	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	103	25.9	16-Jun-78	Jefferson	P 4333	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	169	3.7	10-Jul-78	Jefferson	P 4320	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	1	0.1	9-Jun-80	Jefferson	P 4261	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	3	0.1	31-Jul-81	Jefferson	P 4213	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	48	2.1	10-Oct-82	Jefferson	P 4162	Red R. at hwy 79; 7.2 mi NE of Byers

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis potteri</i>	77	7.4	1-Jun-83	Jefferson	P 4148	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	7	0	29-May-85	Jefferson	P 4086	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	105	1.8	14-Jul-85	Clay	TU 141806	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	33	0.9	13-May-87	Clay	TU 148671	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	82	2.1	13-May-87	Clay	TU 148696	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	4	0.2	24-Jun-87	Jefferson	P 4033	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	21	0.5	17-Jul-87	Jefferson	P 4016	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	2	0.2	5-Jul-88	Jefferson	P 3969	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	44	5.5	28-Jun-89	Jefferson	OMNH 44240	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	1	0.3	13-Jul-89	Jefferson	P 3953	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	4	0.9	16-Aug-89	Jefferson	P 3943	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	1	0.2	21-Oct-89	Jefferson	P 3933	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	1	0.1	12-Jun-90	Jefferson	P 3923	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	152	16.7	11-Jul-90	Jefferson	P 3906	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	304	34.4	24-Jun-91	Jefferson	P 3888	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	5	0.5	6-Oct-91	Jefferson	P 3862	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	3	0.8	28-Jul-92	Jefferson	P 3835	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	319	7.5	18-Jun-93	Jefferson	P 3815	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	1	0.1	3-Aug-93	Jefferson	P 3793	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	1	0.3	11-Sep-93	Jefferson	P 3778	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Notropis potteri</i>	1	0	10-Jul-78	Jefferson	P 3654	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	130	1.2	6-Jul-79	Jefferson	P 3683	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	4	0.4	7-Oct-79	Jefferson	P 3661	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	8	0.3	9-Jun-80	Jefferson	P 3647	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	3	0.1	11-Jul-80	Jefferson	P 3635	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	18	1	19-Oct-80	Jefferson	P 3620	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	23	1.6	31-Oct-81	Jefferson	P 3577	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	6	0.2	13-Jul-82	Jefferson	P 3555	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	50	5.4	4-Aug-82	Jefferson	P 3535	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	16	0.9	1-Jun-83	Jefferson	P 3507	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	13	0.1	13-Jul-83	Jefferson	P 3489	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	10	0.4	25-Sep-83	Jefferson	P 3471	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	2	0	11-Jul-84	Jefferson	P 3444	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	3	0.1	21-Sep-84	Jefferson	P 3431	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	4	0	22-Sep-84	Jefferson	P 3414	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	1	0	23-Sep-84	Jefferson	P 3396	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	3	0	29-May-85	Jefferson	P 3373	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	4	0.2	9-Jul-85	Jefferson	P 3355	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	63	4.1	14-Jul-85	Montague	TU 141831	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	1	0.1	7-Sep-85	Jefferson	P 3330	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	55	4.6	27-Sep-87	Jefferson	P 3281	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	12	0.6	16-Oct-88	Jefferson	P 3248	Red R; at hwy 81; 4.7 mi N of Ringgold

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis potteri</i>	18	1.2	28-Jun-89	Jefferson	OMNH 44264	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	2	0.3	13-Jul-89	Jefferson	P 3240	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	2	0.3	12-Jun-90	Jefferson	P 3209	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	3	0.5	11-Sep-93	Jefferson	P 3054	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis potteri</i>	163	1.5	27-Jun-80	Love	P 3047	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	60	1.1	28-Jul-80	Love	P 3032	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	1	0	31-Jul-81	Love	P 3004	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	33	1.5	13-Jul-82	Love	P 2986	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	23	1.7	6-Aug-82	Love	P 2969	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	24	2.5	1-Jun-83	Love	P 2950	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	753	17.1	3-Aug-84	Cooke	TU 136868	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	80	0.4	29-May-85	Love	P 2897	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	9	0.3	10-Jul-85	Love	P 2864	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	89	2.1	11-Jul-85	Cooke	TU 141727	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	8	0.8	2-Aug-86	Love	P 2834	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	4	0.4	17-Sep-89	Love	P 2751	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	9	2.5	1-Oct-89	Love	OMNH 44470	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	8	0.2	21-Oct-89	Love	P 2730	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	4	0.3	22-Oct-89	Love	OMNH 44565	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	12	0.7	19-Nov-89	Love	OMNH 44680	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	3	0.3	11-Jan-90	Love	OMNH 44749	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	4	0.6	18-Feb-90	Jefferson	OMNH 44845	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	1	0.3	19-Apr-90	Love	P 2711	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	1	0.6	11-Jun-90	Love	P 2653	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	5	0.7	30-Sep-90	Love	OMNH 45467	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	1	0.2	20-Oct-90	Love	P 2665	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	2	0.1	6-Aug-91	Love	P 2630	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	30	9.5	28-Jun-92	Love	P 2603	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	23	3.1	29-Jul-92	Love	P 2586	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	4	0.5	12-Sep-92	Love	P 2562	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	6	1.4	3-Oct-93	Love	P 2507	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	5	0.7	5-Aug-94	Love	P 2488	Red R. at I-35; near Gainesville
<i>Notropis potteri</i>	13	2.3	31-Jul-83	Love	OMNH 33550	Red R. W of Leon; (T8S R2W S6)
<i>Notropis potteri</i>	4	1.1	30-Sep-89	Jackson	OMNH 44404	Salt Fork Red R; 2 mi W of Martha and 4-5 mi W of hwy 44
<i>Notropis potteri</i>	2	0.3	21-Oct-89	Jackson	OMNH 44509	Salt Fork Red R; 2 mi W of Martha and 4-5 mi W of hwy 44
<i>Notropis potteri</i>	18	0.9	10-Jan-90	Jackson	OMNH 44704	Salt Fork Red R; 2 mi W of Martha and 4-5 mi W of hwy 44
<i>Notropis potteri</i>	1	0.1	28-Apr-90	Jackson	OMNH 44993	Salt Fork Red R; 2 mi W of Martha and 4-5 mi W of hwy 44
<i>Notropis potteri</i>	5	0.6	15-Apr-89	Greer	OMNH 43685	Salt Fork Red R; 2.8 mi S of Reed
<i>Notropis potteri</i>	32	0.9	00-Oct-57	Collingsworth	SF 27	Salt Fork Red R; at Hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border
<i>Notropis potteri</i>	1	0	23-May-81	Greer	P 4705	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis potteri</i>	4	0.7	31-May-83	Greer	P 4620	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis potteri</i>	5	0.4	11-Jul-83	Greer	P 4601	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis potteri</i>	5	0.4	10-May-89	Greer	OMNH 43752	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis potteri</i>	2	0.6	16-May-89	Greer	P 4420	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis potteri</i>	28	3.3	19-May-90	Greer	P 4395	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis potteri</i>	1	0.1	27-May-91	Greer	P 4348	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis potteri</i>	1	0.1	18-Mar-89	Jackson	OMNH 43524	Salt Fork Red R; at hwy 44/62; 4.5 mi W of Altus
<i>Notropis potteri</i>	26	0.9	00-00-57	Donley	SF 1	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Notropis potteri</i>	3	0.3	19-Mar-89	Jackson	OMNH 43563	Sandy (Lebos) Cr; 3 mi above mouth
<i>Notropis potteri</i>	46	25.7	4-Sep-54	Knox	BW 380	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis potteri</i>	3	4.1	23-Apr-55	Knox	BW 405	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Notropis potteri</i>	2	1.5	26-Nov-54	King	BW 319	South Wichita R; at Hwy 83; S of Guthrie
<i>Notropis potteri</i>	1	0	17-Nov-89	Jackson	OMNH 44588	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Notropis potteri</i>	1	0.5	21-Jul-63	Tillman	OMNH 33239	Trib. of North Fork Red R; (T1N R19W S33)
<i>Notropis potteri</i>	4	0.6	3-Aug-54	Wichita	BW 690	Wichita R; 7 mi W of Wichita Falls
<i>Notropis potteri</i>	1	0.5	19-Oct-54	Wichita	BW 714	Wichita R; 7 mi W of Wichita Falls
<i>Notropis potteri</i>	7	8.9	7-Dec-54	Wichita	BW 731	Wichita R; 7 mi W of Wichita Falls
<i>Notropis potteri</i>	2	2	7-Jan-55	Wichita	BW 737	Wichita R; 7 mi W of Wichita Falls
<i>Notropis potteri</i>	14	3.5	9-Jan-55	Clay	KU 3406	Wichita R; at FM 810; 3 mi NNW of Petrolia
<i>Notropis potteri</i>	3	0.5	29-May-59	Wichita	TU 20257	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Notropis potteri</i>	11	1.7	6-Aug-54	Clay	BW 779	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis potteri</i>	1	0.3	16-Nov-54	Clay	BW 823	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis potteri</i>	1	0.7	8-Dec-54	Clay	BW 834	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis potteri</i>	17	14.4	7-Jan-55	Clay	BW 840	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis potteri</i>	5	27.8	17-Feb-55	Clay	BW 845	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Notropis potteri</i>	2	0.9	7-Oct-54	Archer	BW 604	Wichita R; below Lake Diversion Dam
<i>Notropis potteri</i>	2	1.3	26-Oct-54	Baylor	BW 456	Wichita R; below Lake Kamp Dam
<i>Notropis potteri</i>	1	0.4	18-Nov-54	Baylor	BW 473	Wichita R; below Lake Kamp Dam
<i>Notropis potteri</i>	4	0.1	00-00-57	Wilbarger	PR 52	Peace R; at Hwy 287; 2.7 mi NW of Vernon
<i>Notropis sp.</i>	4	2.5	31-Jul-63	Love	OMNH 33525	Bluff Cr; (TBS R1E S11&12)
<i>Notropis sp.</i>	1	20	00-00-00	Tillman	FMNH 2173	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Notropis sp.</i>	3	42.9	00-00-00	Harmon	OSUS 20983	Elm Fork Red R; at Hwy 30; 13 mi S of Erick
<i>Notropis sp.</i>	9	12.9	00-Oct-44	Comanche	CU 44487	Medicine Cr; Fort Sill; Lawton
<i>Notropis sp.</i>	1	0	7-Oct-79	Tillman	P 1981	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Notropis sp.</i>	1	0.1	23-May-81	Tillman	P 1925	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Notropis sp.</i>	1	0.1	23-Jun-87	Tillman	P 1635	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Notropis sp.</i>	2	0	10-Jul-78	Jefferson	P 4322	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis sp.</i>	1	0.1	19-Jun-79	Jefferson	P 4299	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis sp.</i>	2	0.1	9-Jun-80	Jefferson	P 4259	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis sp.</i>	44	22	24-Jun-87	Jefferson	P 4032	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis sp.</i>	1	0	31-Jul-81	Jefferson	P 3591	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis sp.</i>	1	0	13-Jul-82	Jefferson	P 3556	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis sp.</i>	4	0.1	18-Jul-87	Jefferson	P 3300	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis sp.</i>	4	0	27-Jun-80	Love	P 3046	Red R; at I-35; near Gainesville

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<i>Notropis</i> sp	43	3.7	27-Oct-89	Harmon	P 4800	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Notropis</i> sp	1	0.1	11-Jul-83	Greer	P 4599	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	2	100	13-Jul-53	Wichita	KU 3085	1 mi SSW of Wichita Falls
<i>Notropis stramineus</i>	3	3.9	24-Jul-53	Buchham	OMNH 33457	Big Turkey Cr; T8N R25W S1
<i>Notropis stramineus</i>	27	7.8	24-Jul-53	Beckham	OMNH 33517	Big Turkey Creek; at US hwy 40; T9N R24W S15
<i>Notropis stramineus</i>	50	28.1	6-Jun-28	Comanche	UMMZ 108828	Blue Beaver Cr; 4 mi E of Cache
<i>Notropis stramineus</i>	4	0.3	31-May-89	Cotton	OMNH 44076	Cache Cr; N of hwy 70; NE of Taylor
<i>Notropis stramineus</i>	82	12	10-Sep-77	Comanche	P 409	Cache Cr; S of junction hwy 38/281 (T2S R 11W S33)
<i>Notropis stramineus</i>	17	63	1-May-76	Comanche	P 55	Canyon Cr; near mouth
<i>Notropis stramineus</i>	23	6.2	27-Aug-77	Comanche	P 42	Canyon Cr; 3 mi E of Meers
<i>Notropis stramineus</i>	17	63	1-May-76	Comanche	OSUS 20732	Canyon Cr; at hwy 58; 8 mi NW, 1 mi W of Lawton on hwy 58 near Lake Lawtonka
<i>Notropis stramineus</i>	12	3.4	25-Jul-63	Greer	OMNH 33521	Deer Cr; N of Hwy 9; 6 mi N of Reed
<i>Notropis stramineus</i>	131	12.6	1-Apr-89	Beckham	OMNH 43572	East Buffalo Cr; at hwy 152; 3 mi NW of Prentiss (T11N R25W)
<i>Notropis stramineus</i>	2	0.9	7-Apr-89	Cotton	OMNH 43938	East Cache Cr; at Hwy 53; 1 mi E of Walters
<i>Notropis stramineus</i>	30	6.3	10-Sep-77	Comanche	P 386	East Cache Cr; at Hwy 62
<i>Notropis stramineus</i>	15	4.7	28-May-85	Cotton	P 5025	East Cache Cr; near Taylor
<i>Notropis stramineus</i>	86	24.9	2-Jul-85	Cotton	P 4987	East Cache Cr; near Taylor
<i>Notropis stramineus</i>	6	1.2	10-Sep-77	Comanche	P 367	East Cache Cr; S of 281/36 jct
<i>Notropis stramineus</i>	8	1.5	10-Sep-77	Comanche	P 377	East Cache Cr; S of 281/36 jct
<i>Notropis stramineus</i>	7	1.3	10-Sep-77	Comanche	P 339	East Cache Cr; S of Lawton
<i>Notropis stramineus</i>	1	0.1	28-May-85	Kiowa	P 458	Elik Cr; 1 mi N and 9 mi E of Lugert
<i>Notropis stramineus</i>	8	0.9	27-May-91	Greer	P 688	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis stramineus</i>	1	0.1	16-Apr-93	Greer	P 614	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Notropis stramineus</i>	76	15.8	10-Jun-26	Comanche	UMMZ 080334	Headquarters Cr; 1.2 mi W of headquarters/ Wichita Nat'l Forest
<i>Notropis stramineus</i>	42	8.8	10-Jun-26	Comanche	UMMZ 080337	Headquarters Cr; 1.2 mi W of headquarters/ Wichita Nat'l Forest
<i>Notropis stramineus</i>	25	41.7	26-Jun-28	Comanche	UMMZ 108826	Headquarters Cr; just W Headquarters/ West Cache Cr
<i>Notropis stramineus</i>	9	3.3	1-Aug-83	Love	OMNH 33584	Hickory Cr; at hwy 77; N of Marietta
<i>Notropis stramineus</i>	89	16.5	1-Jun-89	Love	OMNH 44115	Hickory Cr; at hwy 77; N of Marietta
<i>Notropis stramineus</i>	10	12	22-Jun-28	Comanche	UMMZ 108822	Jimmy Cr; trib of Medicine Bluff; 2 mi W Mt Sheridan store/ Cache Cr
<i>Notropis stramineus</i>	8	1	9-May-89	Kiowa	OMNH 43743	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Notropis stramineus</i>	58	2.6	9-May-89	Greer	OMNH 43730	Lake Cr; at hwy 6; about 7.5 mi S of Retrop (T8N R21W)
<i>Notropis stramineus</i>	9	1	10-May-89	Kiowa	OMNH 43781	Little Elk Cr; 2 mi N and 1 mi W of Hobart
<i>Notropis stramineus</i>	9	3.4	1-Apr-89	Beckham	OMNH 43800	Little Turkey Cr; at hwy 30; 4.5 mi N of Erick (T9N R25W)
<i>Notropis stramineus</i>	2	0.9	2-Apr-89	Beckham	OMNH 43832	Long Cr; 2 mi W of Sayre; 1 m N of hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Notropis stramineus</i>	10	25	16-Jun-32	Comanche	UMMZ 110067	Medicine Cr; 10 mi N Cache/ Wichita Nat'l Forest
<i>Notropis stramineus</i>	1	2	19-Dec-47	Comanche	OSUS 1709	Medicine Park Hatchery
<i>Notropis stramineus</i>	4	5	21-Aug-63	Cotton	GH 198	Middle Pease R; at hwy 62/83; 13 mi N of Paducah
<i>Notropis stramineus</i>	18	11.2	25-Sep-77	Comanche	P 745	Nine Mile Cr; near Geronimo
<i>Notropis stramineus</i>	1	0.4	10-Sep-77	Comanche	P 4977	Nine Mile Cr; near mouth
<i>Notropis stramineus</i>	19	100	31-Jan-76	Beckham	OSUS 19559	North Fork Red R
<i>Notropis stramineus</i>	82	9.6	1-Apr-89	Beckham	OMNH 43589	North Fork Red R; 5 mi due N of Texola
<i>Notropis stramineus</i>	128	11.6	15-Apr-89	Beckham	OMNH 43654	North Fork Red R; at Hwy 152; 0.3 mi W of junction with Hwy 283

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis stramineus</i>	13	1.4	12-Jun-78	Beckham	P 1288	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	3	0.5	7-Jun-79	Beckham	P 1274	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	25	2.2	5-Jul-79	Beckham	P 1259	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	6	0.8	26-May-80	Beckham	P 1247	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	53	81.5	9-Jul-80	Beckham	OSUS 19386	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	92	3	9-Jul-80	Beckham	P 1235	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	38	2.8	23-May-81	Beckham	P 1215	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	118	2.8	14-Jul-81	Beckham	P 1204	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	43	11	7-Jun-82	Beckham	P 1181	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	17	1.7	12-Jul-82	Beckham	P 1173	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	146	8	12-Jul-83	Beckham	P 1126	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	21	2.1	18-Sep-83	Beckham	P 1110	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	263	4.7	9-Jul-84	Beckham	P 1086	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	50	4.1	25-May-85	Beckham	P 1073	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	299	4.1	8-Jul-85	Beckham	P 1061	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	124	4	31-Aug-85	Beckham	P 1046	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	123	6.6	25-May-86	Beckham	P 1031	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	25	2	7-Jul-86	Beckham	P 1019	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	99	11.3	25-Oct-86	Beckham	P 1006	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	4	0.6	16-Apr-87	Beckham	P 998	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	10	1.4	23-Jun-87	Beckham	P 988	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	95	14.5	7-Jul-88	Beckham	P 970	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	21	1.9	5-Sep-88	Beckham	P 959	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	39	5	9-May-89	Beckham	OMNH 43710	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	2	2.6	11-Jul-89	Beckham	P 946	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	6	1.7	15-Aug-89	Beckham	P 935	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	47	5.8	22-Oct-89	Beckham	P 920	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	9	1.1	10-Jul-90	Beckham	P 905	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	63	1.1	15-Sep-90	Beckham	P 891	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	2	0.4	27-May-91	Beckham	P 877	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	26	1.8	4-Jul-91	Beckham	P 864	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	9	0.3	31-Aug-91	Beckham	P 843	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	44	4	18-Jun-92	Beckham	P 827	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	26	2.9	27-Jul-92	Beckham	P 813	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	3	0.3	6-Sep-92	Beckham	P 798	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	3	0.5	16-Apr-93	Beckham	P 786	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	7	0.6	22-May-93	Beckham	P 776	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	15	2.7	2-Aug-93	Beckham	P 766	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	1	0.1	2-Oct-93	Beckham	P 754	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Notropis stramineus</i>	1	0.5	2-Jun-76	Tillman	P 2066	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Notropis stramineus</i>	16	1.3	6-Jun-77	Tillman	P 2055	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Notropis stramineus</i>	45	1.8	11-Jul-77	Tillman	P 2043	North Fork Red R; at Hwy 62; (T2N R18W S21&16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis stramineus</i>	1	0.1	12-Jun-78	Tillman	P 2029	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	102	2.5	10-Jul-78	Tillman	P 2018	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	104	3.2	7-Oct-79	Tillman	P 1980	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	69	6.1	11-Jul-80	Tillman	P 1958	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	42	0.8	28-Sep-80	Tillman	P 1941	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	1	0.1	23-May-81	Tillman	P 1926	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	1	0.1	23-Jun-87	Tillman	P 1636	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	2	1	16-May-88	Tillman	P 1620	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	2	0.4	10-Jul-90	Tillman	P 1530	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	1	0.1	18-Jun-92	Tillman	P 1448	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	10	2.3	6-Sep-92	Tillman	P 1414	North Fork Red R.; at hwy 62; (T2NIR R18W S21&16)
<i>Notropis stramineus</i>	2	0.7	18-Apr-60	Beckham	OMNH 31217	North Fork Red R.; at hwy 66; at Sayre
<i>Notropis stramineus</i>	24	11.8	27-Apr-64	Beckham	KU 8098	North Fork Red R.; at hwy 66; at Sayre
<i>Notropis stramineus</i>	61	7.2	14-May-87	Wheeler	TU 148713	North Fork Red R.; at hwy 83; 3.5 mi N of Shamrock
<i>Notropis stramineus</i>	11	2.1	21-Aug-63	Cottle	GH 184	North Pease R.; at FM 94
<i>Notropis stramineus</i>	0	0	5-Jun-56	Foard	TNHC 5032	North Wichita R.; at hwy 6; 12 mi S of Crowell
<i>Notropis stramineus</i>	8	2.5	28-Jun-28	Kiowa	UMMZ 108827	Otter Cr; 1 mi E Mountain Park
<i>Notropis stramineus</i>	3	5.3	13-Aug-33	Comanche	UMMZ 110191	Paithier Cr; Wichita Nat'l Forest
<i>Notropis stramineus</i>	6	3.8	21-Aug-63	Cattle	GH 205	Pease R.; at FM 104; 10 mi S of Kirkland
<i>Notropis stramineus</i>	8	2.4	21-Aug-63	Hardeman	GH 211	Pease R.; at hwy 6; 15 mi S of Quanah
<i>Notropis stramineus</i>	25	14.3	25-Jul-32	Comanche	UMMZ 110039	Post Oak Cr; at hwy 62; 1 mi E of Indiana
<i>Notropis stramineus</i>	1	0	16-Jun-26	Harmon	OMNH 6346	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 680; about 3 mi E from W border of OK
<i>Notropis stramineus</i>	12	1	21-Aug-63	Molley	GH 172	Quiaque Cr; at hwy 70; 9.5 mi S of Turkey
<i>Notropis stramineus</i>	1	0.1	19-Jul-63	Cotton	OMNH 33138	Rabbit Cr; (TSS R12W S24)
<i>Notropis stramineus</i>	1	0.1	18-Jul-63	Cotton	OMNH 33123	Red R.; (TSS R10W S16)
<i>Notropis stramineus</i>	258	29.8	9-Jul-80	Jackson	P 2466	Red R.; at hwy 6; 8.4 mi N of Quanah
<i>Notropis stramineus</i>	15	0.5	28-Sep-80	Jackson	P 2451	Red R.; at hwy 6; 8.4 mi N of Quanah
<i>Notropis stramineus</i>	72	2.5	28-Sep-80	Jackson	P 2460	Red R.; at hwy 6; 8.4 mi N of Quanah
<i>Notropis stramineus</i>	139	21.5	23-May-81	Jackson	P 2443	Red R.; at hwy 6; 8.4 mi N of Quanah
<i>Notropis stramineus</i>	72	4.6	14-Jul-81	Jackson	P 2436	Red R.; at hwy 6; 8.4 mi N of Quanah
<i>Notropis stramineus</i>	1	0	22-Sep-84	Jackson	P 2375	Red R.; at hwy 6; 8.4 mi N of Quanah
<i>Notropis stramineus</i>	2	0.5	16-Jun-78	Jefferson	P 4334	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	5	0.1	10-Jul-78	Jefferson	P 4321	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	1	3.8	8-Jun-79	Jefferson	P 4308	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	64	5.4	19-Jun-79	Jefferson	P 4298	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	1	0	6-Jul-79	Jefferson	P 4282	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	356	25.3	6-Apr-80	Jefferson	P 4271	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	104	5.5	9-Jun-80	Jefferson	P 4282	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	2	1.1	1-Jun-81	Jefferson	P 4239	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	6	0.2	31-Jul-81	Jefferson	P 4214	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	6	1	28-May-84	Jefferson	P 4116	Red R.; at hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	2	0	14-Jul-85	Clay	TU 141807	Red R.; at hwy 79; 7.2 mi NE of Byers

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis stramineus</i>	8	0.1	5-Jul-86	Jefferson	P 4049	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	8	0.4	24-Jun-87	Jefferson	P 4034	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	1	0	17-Jul-87	Jefferson	P 4017	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	3	0.3	3-Aug-93	Jefferson	P 3794	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	50	0.3	11-Jul-77	Jefferson	P 3704	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>	57	1.5	10-Jul-78	Jefferson	P 3695	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>	10	0.1	31-Jul-79	Jefferson	P 3670	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>	54	5.4	7-Oct-79	Jefferson	P 3632	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>	13	0.7	19-Oct-80	Jefferson	P 3621	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>	5	0	13-Jul-81	Jefferson	P 3608	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>	3	0.2	1-Jun-83	Jefferson	P 3598	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>	1	0	13-Jul-83	Jefferson	P 3490	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>	2	0.1	25-Sep-83	Jefferson	P 3472	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>			29-May-85	Jefferson	P 3374	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>	3	0.1	18-Jul-87	Jefferson	P 3301	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Notropis stramineus</i>	1	0	13-Jul-83	Love	P 2933	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Notropis stramineus</i>	1	0	3-Aug-84	Cooke	TU 1363869	Salt Fork Red R; at I-35; near Gainesville
<i>Notropis stramineus</i>	4	0.1	21-Oct-89	Love	P 2731	Salt Fork Red R; at I-35; near Gainesville
<i>Notropis stramineus</i>	1	0.1	5-Aug-94	Love	P 2487	Salt Fork Red R; at I-35; near Gainesville
<i>Notropis stramineus</i>			19-Jun-32	Jackson	OMNH 15372	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Notropis stramineus</i>	9	5.1	18-Apr-80	Harmon	OSUS 11838	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Notropis stramineus</i>	9	1.1	10-Jul-78	Greer	P 4776	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	21	2.7	26-May-80	Greer	P 4747	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	46	1.8	23-May-81	Greer	P 4706	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	48	1.5	14-Jul-81	Greer	P 4689	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	2	0.2	19-Sep-81	Greer	P 4672	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	1	0.4	12-Jul-82	Greer	P 4651	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	1	0	19-Sep-82	Greer	P 4632	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	7	0.6	11-Jul-83	Greer	P 4602	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	5	0.1	9-Jul-84	Greer	P 4563	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	1	0	23-Sep-84	Greer	P 4546	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	2	0.2	7-Jul-86	Greer	P 4484	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	24	2	5-Sep-88	Greer	P 4428	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Notropis stramineus</i>	1	0.1	1-Oct-83	Collingsworth	GH 267	Salt Fork Red R; at Hwy 83; 7.2 mi N of Wellington
<i>Notropis stramineus</i>	37	16.8	1-Aug-83	Love	OMNH 33575	Simon's Cr. (16S R2W S15&22)
<i>Notropis stramineus</i>	57	18.2	24-Jul-83	Beckham	OMNH 33491	Spring Cr. (T11N R23W S36)
<i>Notropis stramineus</i>	67	14.3	25-Jul-83	Beckham	OMNH 32820	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Notropis stramineus</i>	78	23.3	2-Apr-89	Beckham	OMNH 43621	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Notropis stramineus</i>	1	0.1	1-Jul-92	Jackson	P 4929	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Notropis stramineus</i>	10	22.2	22-Jun-28	Kiowa	UMMZ 108825	Sugar Cr; 2 mi N and 4.2 mi W Snyder
<i>Notropis stramineus</i>	50	5.6	2-Jun-59	Wheeler	TU 20100	Sweetwater Cr; at Hwy 152; 1.5 mi W of Mobeetie
<i>Notropis stramineus</i>	2	2.9	10-Aug-58	Wheeler	TU 19725	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Notropis stramineus</i>	11	1.8	1-Jun-59	Wheeler	TU 20109	Sweetwater Cr.; at US Hwy 83; 3.9 mi N of Wheeler
<i>Notropis stramineus</i>	12	10.3	1-Apr-89	Beckham	OMNH 43582	Sweetwater Cr.; Beckham and Roger Mills county line (T11N R26W S18)
<i>Notropis stramineus</i>	7	24.1	24-Jul-63	Beckham	OMNH 33500	Timber Cr N of Hwy 40; (T10N R23W S2)
<i>Notropis stramineus</i>	102	19.3	24-Jul-63	Beckham	OMNH 33598	Timber Cr.; (T9N R23W S1)
<i>Notropis stramineus</i>	76	32.2	22-Apr-54	Beckham	KU 8054	Timber Cr.; 3.2 mi E of Sayre
<i>Notropis stramineus</i>	107	43.5	15-Apr-89	Beckham	OMNH 43652	Timber Cr.; 3.2 mi E of Sayre
<i>Notropis stramineus</i>	5	7	22-Jun-28	Comanche	UMMZ 108823	Trib. of Medicine Bluff Cr.; 14 mi NW of Cache
<i>Notropis stramineus</i>	25	25.3	29-Jun-28	Comanche	UMMZ 108830	Trib. of Medicine Bluff Cr.; 14 mi NW of Cache
<i>Notropis stramineus</i>	75	13.7	2-Apr-89	Beckham	OMNH 43603	Turkey Cr.; 1.2 mi S of Hwy 40 on Hwy Rd; about 1 mi S of Hext (T8N R24W)
<i>Notropis stramineus</i>	2	100	9-Jul-39	Comanche	TCWC 1165.01	West Cache Cr.
<i>Notropis stramineus</i>	159	28.2	10-Jun-26	Comanche	UMMZ 080317	West Cache Cr.; 0.25 mi W of Camp Boulder; Wichita Nat'l Forest
<i>Notropis stramineus</i>	107	27	11-Jun-26	Comanche	UMMZ 080321	West Cache Cr.; 0.25-0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Notropis stramineus</i>	187	33.2	10-Jun-26	Comanche	UMMZ 080309	West Cache Cr.; 0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Notropis stramineus</i>	163	41.2	11-Jun-26	Comanche	UMMZ 080327	West Cache Cr.; 0.5 mi NW of Camp Boulder; Wichita Nat'l Forest
<i>Notropis stramineus</i>	15	18.5	30-Jun-28	Comanche	UMMZ 108829	West Cache Cr.; 1 mi W of Cache
<i>Notropis stramineus</i>	10	23.3	17-Jun-32	Cotton	UMMZ 110068	West Cache Cr.; at 277281; 12 mi S of Lawton
<i>Notropis stramineus</i>	478	35.7	7-Apr-89	Cotton	OMNH 43940	West Cache Cr.; at Hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)
<i>Notropis stramineus</i>	315	94	30-Jul-26	Comanche	UMMZ 080287	West Cache Cr.; near Camp Boulder; Wichita Nat'l Forest
<i>Notropis stramineus</i>	25	40.3	16-Jun-32	Comanche	UMMZ 110066	West Cache Cr.; near Camp Boulder; Wichita Nat'l Forest
<i>Notropis stramineus</i>	1	2.2	11-Jun-26	Comanche	UMMZ 080318	West Cache Cr.; near Lost Lake Dam; Wichita Nat'l Forest
<i>Notropis stramineus</i>	170	30.5	6-Jun-27	Comanche	UMMZ 080925	West Cache Cr.; near Lost Lake Dam; Wichita Nat'l Forest
<i>Notropis stramineus</i>	274	65.1	8-Jun-26	Comanche	UMMZ 080308	West Cache Cr.; near Lost Lake; Wichita Nat'l Forest
<i>Notropis stramineus</i>	5	2.1	2-Aug-54	Archer	BW 573	Wichita R.; below Lake Diversion Dam
<i>Notropis stramineus</i>	7	1.9	16-Sep-54	Archer	BW 589	Wichita R.; below Lake Diversion Dam
<i>Notropis stramineus</i>	14	6.2	7-Oct-54	Archer	BW 601	Wichita R.; below Lake Diversion Dam
<i>Notropis stramineus</i>	3	6	9-Dec-54	Archer	BW 626	Wichita R.; below Lake Diversion Dam
<i>Notropis stramineus</i>	2	4	22-Feb-55	Archer	BW 638	Wichita R.; below Lake Diversion Dam
<i>Notropis stramineus</i>	1	0.4	18-Nov-54	Baylor	BW 469	Wichita R.; below Lake Kamp Dam
<i>Notropis stramineus</i>	18	18.9	6-Jan-55	Baylor	BW 489	Wichita R.; below Lake Kamp Dam
<i>Notropis stramineus</i>	2	1.5	1-Mar-55	Baylor	BW 509	Wichita R.; below Lake Kamp Dam
<i>Notropis stramineus</i>	1	0.1	3-Aug-55	Jefferson	P 3790	Rd R.; at Hwy 79; 7.2 mi NE of Byers
<i>Notropis stramineus</i>	1	100	8-Sep-55	Archer	KU 3610	at Archer City
<i>Notropis stramineus</i>	7	100	9-Sep-53	Kiowa	OSUS 5152	Lake Atius
<i>Notropis stramineus</i>	2	4.5	3-Aug-50	Love	OMNH 36805	Lake Murray; E shore
<i>Notropis stramineus x Cyprinella lutrensis</i>	1	100	9-Sep-55	Clay	KU 3609	Little Wichita R.; at Hwy 148; N of Henrietta
<i>Notropis syriacus</i>	4	0.2	00-00-56	Archer	LW71	Little Wichita R.; at Hwy 261; 2 mi N of Scotland
<i>Notropis syriacus</i>	3	1.2	00-00-56	Archer	LW51	Little Wichita R.; at Hwy 79; 5 mi N of Archer City
<i>Notropis syriacus</i>	25	1.9	00-00-56	Clay	LW89	Little Wichita R.; at Hwy 82/287; W of Henrietta
<i>Notropis syriacus</i>	1	0	00-00-56	Clay	LW118	Little Wichita R.; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Notropis syriacus</i>	1	1.4	00-Oct-44	Comanche	CU 44489	Medicine Cr.; Fort Sill; Lawton
<i>Notropis syriacus</i>	1	0	7-Oct-79	Tillman	P 1982	North Fork Red R.; at Hwy 62; (T2NR R18W S21&15)
<i>Notropis syriacus</i>	1	0	12-Jul-83	Jefferson	P 4133	Rd R.; at Hwy 79; 7.2 mi NE of Byers

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Noturus gyrinus</i>	2	0.1	17-Jul-87	Jefferson	P 4018	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Noturus gyrinus</i>	1	0	13-Jul-82	Jefferson	P 3563	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Noturus gyrinus</i>	2	0.2	4-Aug-82	Jefferson	P 3540	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Noturus gyrinus</i>	2	0	13-Jul-83	Jefferson	P 3494	Red R; at hwy 81; 4.7 mi N of Ringgold
<i>Noturus nocturnus</i>	1	3.8	31-Jul-63	Jefferson	OMNH 33561	Beaver Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Noturus nocturnus</i>	1	12.5	18-Jul-63	Jefferson	OMNH 32842	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringgold
<i>Noturus sp</i>	1	0.1	29-Jul-92	Love	P 2578	Red R; at I-35; near Gainesville
<i>Percina caprodes</i>	3	11.1	1-May-76	Comanche	P 58	Canyon Cr; near mouth
<i>Percina caprodes</i>	3	11.1	1-May-76	Comanche	OSUS 904144	Canyon Cr; at Hwy 58; 8 mi NW, 1 mi W of Lawton on Hwy 58 near Lake Lawtonka
<i>Percina caprodes</i>	2	3.8	1-Jul-85	Comanche	P 428	East Cache Cr; near Richards
<i>Percina caprodes</i>	3	8.3	11-Jul-50	Greer	OMNH 39409	Lake Altus
<i>Percina caprodes</i>	2	4.5	3-Aug-50	Love	OMNH 36883	Lake Murray; E shore
<i>Percina caprodes</i>	2	0.1	00-00-56	Archer	LW 40	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Percina caprodes</i>	16	31.4	19-Dec-47	Comanche	OSUS 1708	Medicine Park Hatchery
<i>Percina caprodes</i>	1	0.1	12-May-87	Wilbarger	TU 148662	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Percina caprodes</i>	1	0	13-May-87	Clay	TU 148680	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Percina caprodes</i>	1	0.1	12-Jun-90	Jefferson	P 3924	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Percina caprodes</i>	1	0.3	28-Jul-92	Jefferson	P 3836	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Percina caprodes</i>	1	0	9-Jul-85	Jefferson	P 3347	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Percina caprodes</i>	46	2.3	18-Jun-93	Jefferson	P 3103	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Percina caprodes</i>	1	0.1	6-Aug-82	Love	P 2970	Red R; at I-35; near Gainesville
<i>Percina caprodes</i>	1	0	29-May-85	Love	P 2888	Red R; at I-35; near Gainesville
<i>Percina caprodes</i>	4	2.5	11-Jun-90	Love	P 2894	Red R; at I-35; near Gainesville
<i>Percina caprodes</i>	1	0.1	13-Oct-91	Love	P 2612	Red R; at I-35; near Gainesville
<i>Percina caprodes</i>	2	100	9-Jun-53	Wichita	KU 17196	Holiday Cr; 4 mi SW of Wichita Falls
<i>Percina caprodes</i>	3	100	16-Jul-53	Wichita	KU 3086	Holiday Cr; 4 mi SW of Wichita Falls
<i>Percina caprodes</i>	2	100	17-Jan-53	Wichita	KU 2798	Lake Wichita
<i>Percina macrolepis</i>	1	100	1-May-53	Wichita	KU 17195	Lake Wichita
<i>Percina macrolepis</i>	1	0	18-Jun-83	Jefferson	P 3731	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Percina macrolepis</i>	6	0.6	1-Jun-83	Love	P 2953	Red R; at I-35; near Gainesville
<i>Percina macrolepis</i>	1	0.5	30-May-90	Jefferson	OMNH 45362	Red R; at I-35; near Gainesville
<i>Percina macrolepis</i>	3	0.3	21-Jun-83	Love	P 2534	Red R; at I-35; near Gainesville
<i>Percina macrolepis</i>	2	0.3	30-Jul-83	Love	P 2516	Red R; at I-35; near Gainesville
<i>Percina macrolepis</i>	1	0.1	5-Aug-94	Love	P 2475	Red R; at I-35; near Gainesville
<i>Percina macrolepis</i>	2	4.4	11-Jul-78	Love	OMNH 41743	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Percina macrolepis</i>	3	1.2	18-Aug-87	Wichita	TU 149589	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Percina macrolepis</i>	2	0.4	18-Aug-87	Wichita	TU 149559	Wichita R; at Hwy 38; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Percina sp</i>	1	0.1	1-Jun-83	Love	P 2852	Red R; at I-35; near Gainesville
<i>Percina sp</i>	1	0.3	18-May-88	Love	P 2801	Red R; at I-35; near Gainesville
<i>Percina sp</i>	1	0.2	3-Oct-93	Love	P 2498	Turkey Cr; at Hwy 6; N of Oustee 6 mi S of Hwy 62 (T1N R21W)
<i>Percina sp</i>	1	0.4	22-Jul-63	Jackson	OMNH 33357	Antelope Cr; at Hwy 38; about 1 mi S of Wichita R and Hwy 368 crossing
<i>Phenacobius mirabilis</i>	6	0.3	18-Aug-87	Wichita	TU 149563	

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Phenacobius mirabilis</i>	7	0.5	31-May-90	Jackson	OMNH 45050	Bitter Cr; at Hwy 62; near Altus
<i>Phenacobius mirabilis</i>	1	1.2	26-Sep-93	Jackson	P 25	Bitter Cr; at Hwy 62; near Altus
<i>Phenacobius mirabilis</i>	1	0.1	10-Sep-77	Comanche	P 411	Cache Cr; S of junction Hwy 36/281 (T2S R 11W S33)
<i>Phenacobius mirabilis</i>	1	6.3	6-Jul-79	Jefferson	P 390	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Phenacobius mirabilis</i>	1	1.9	17-Jul-80	Jefferson	P 326	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Phenacobius mirabilis</i>	1	0.7	23-Jun-87	Jefferson	P 298	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Phenacobius mirabilis</i>	1	0.3	6-Jul-88	Jefferson	P 183	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Phenacobius mirabilis</i>	5	1	1-Jun-89	Jefferson	OMNH 44100	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Phenacobius mirabilis</i>	23	5.3	12-Jun-90	Jefferson	P 156	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Phenacobius mirabilis</i>	10	3.1	11-Jul-90	Jefferson	P 141	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Phenacobius mirabilis</i>	3	0.5	30-Jul-92	Jefferson	P 107	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Phenacobius mirabilis</i>	1	0.2	20-Sep-92	Jefferson	P 97	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Phenacobius mirabilis</i>	1	0.3	3-Aug-93	Jefferson	P 77	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Phenacobius mirabilis</i>	54	24.4	7-Apr-89	Cotton	OMNH 43934	East Cache Cr; at Hwy 53; 1 mi E of Walters
<i>Phenacobius mirabilis</i>	6	1.7	2-Jul-85	Cotton	P 4986	East Cache Cr; near Taylor
<i>Phenacobius mirabilis</i>	1	0.2	10-Sep-77	Comanche	P 340	East Cache Cr; S of Lewton
<i>Phenacobius mirabilis</i>	2	4.1	21-Jul-63	Kiowa	OMNH 33235	Elk Cr; 1 mi N and 9 mi E of Lugert
<i>Phenacobius mirabilis</i>	4	0.3	28-May-85	Kiowa	P 453	Elk Cr; 1 mi N and 9 mi E of Lugert
<i>Phenacobius mirabilis</i>	9	1.2	10-Mar-89	Kiowa	OMNH 43496	Elk Cr; 1 mi N and 9 mi E of Lugert
<i>Phenacobius mirabilis</i>	3	2	5-May-56	Kiowa	OMNH 36454	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Phenacobius mirabilis</i>	1	0.1	7-Jul-86	Greer	P 537	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	2	0.4	28-Jun-88	Greer	P 509	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	8	1.5	7-Jul-88	Greer	P 490	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	1	0.1	5-Sep-88	Greer	P 485	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	1	0.1	10-May-89	Greer	OMNH 43789	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	1	0.1	16-May-89	Greer	P 476	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	4	0.7	10-Jul-90	Greer	P 714	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	6	0.4	15-Sep-90	Greer	P 698	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	2	0.2	4-Jul-91	Greer	P 677	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	9	0.1	31-Aug-91	Greer	P 685	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	7	0.3	27-Jul-92	Greer	P 844	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	7	0.5	6-Sep-92	Greer	P 630	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	2	0.1	16-Apr-93	Greer	P 615	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	8	1.3	2-Oct-93	Greer	P 579	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Phenacobius mirabilis</i>	3	0.3	10-May-89	Kiowa	OMNH 43802	Elm Fork Red R; at Hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Phenacobius mirabilis</i>	2	0.5	22-Jul-63	Jackson	OMNH 33274	Gypsum/Boggy Cr; (T15S R21W S21)
<i>Phenacobius mirabilis</i>	1	6.7	1-May-49	Greer	OMNH 39168	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Phenacobius mirabilis</i>	6	3	21-Jul-63	Greer	OMNH 33296	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Phenacobius mirabilis</i>	3	0.3	10-May-89	Kiowa	OMNH 43787	Little Elk Cr; 2 mi N and 1 mi W of Hobart
<i>Phenacobius mirabilis</i>	1	2.4	5-Jun-64	Archer	KU 8301	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Phenacobius mirabilis</i>	1	0	00-06-56	Clay	LW 110	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Phenacobius mirabilis</i>	2	1.8	23-Jul-63	Beckham	OMNH 33448	North Elm Cr (T17N R26W)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Phenacobius mirabilis</i>	7	3.7	23-May-89	Tillman	OMNH 43909	North Fork Red R; 3.5 mi N Hwy 5; 2 mi W of Tipion (T1N R18W)
<i>Phenacobius mirabilis</i>	1	0.4	21-Jul-63	Kiowa	OMNH 33200	North Fork Red R; at Hwy 44; below Alus Dam
<i>Phenacobius mirabilis</i>	1	0.1	11-May-89	Greer	OMNH 43815	North Fork Red R; at Hwy 44; below Alus Dam
<i>Phenacobius mirabilis</i>	10	1.5	13-Jun-86	Tillman	TU 145754	North Fork Red R; at Hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Phenacobius mirabilis</i>	11	1.1	12-May-87	Tillman	TU 148634	North Fork Red R; at Hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Phenacobius mirabilis</i>	2	0.1	18-Jun-92	Tillman	P 2145	North Fork Red R; at Hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Phenacobius mirabilis</i>	8	1	17-Jul-92	Tillman	P 2136	North Fork Red R; at Hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Phenacobius mirabilis</i>	4	2.4	23-May-93	Tillman	P 2129	North Fork Red R; at Hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Phenacobius mirabilis</i>	5	2.3	2-Jun-76	Tillman	P 2067	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	2	0.2	6-Jun-77	Tillman	P 2056	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	1	0.1	7-Jun-79	Tillman	P 2002	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	2	0.1	12-Jul-83	Tillman	P 1808	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	1	0	18-Sep-83	Tillman	P 1789	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	6	0.4	25-May-85	Tillman	P 1725	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	17	0.6	23-May-86	Tillman	P 1686	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	1	0.1	23-Jun-87	Tillman	P 1637	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	1	0.1	6-Jul-88	Tillman	P 1609	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	1	0	4-Sep-88	Tillman	P 1597	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	2	1.5	11-Jul-89	Tillman	P 1569	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	1	0.1	19-Jul-89	Tillman	P 1552	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	1	0	5-Jul-91	Tillman	P 1486	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	4	0.3	18-Jun-92	Tillman	P 1449	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	1	0.1	27-Jul-92	Tillman	P 1434	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Phenacobius mirabilis</i>	2	0.5	2-Oct-94	Foard	OSUS 26977	North Wichita R; 4.5 mi W and 1 mi S Foard City
<i>Phenacobius mirabilis</i>	2	0.4	21-Oct-94	Cottle	BW 42	North Wichita R; at FM 1038
<i>Phenacobius mirabilis</i>	2	0.7	4-Feb-95	Cottle	BW 68	North Wichita R; at FM 1038
<i>Phenacobius mirabilis</i>	4	4.7	4-Mar-95	Cottle	BW 79	North Wichita R; at FM 1038
<i>Phenacobius mirabilis</i>	1	0.5	10-Jun-98	Knox	TU 19683	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Phenacobius mirabilis</i>	1	3.1	21-Jul-93	Tillman	OMNH 33205	Otter Cr; near mouth; (T1N R19W S14)
<i>Phenacobius mirabilis</i>	1	0.3	28-Jun-28	Kiowa	UMMZ 108680	Otter Cr; 1 mi E Mountain Park
<i>Phenacobius mirabilis</i>	2	2.2	28-Jun-28	Kiowa	UMMZ 108681	Otter Cr; 2 mi W of Snyder
<i>Phenacobius mirabilis</i>	1	0.4	29-Sep-89	Tillman	OMNH 44379	Otter Cr; at Hwy 62; near Snyder
<i>Phenacobius mirabilis</i>	2	2.2	20-Oct-89	Jackson	OMNH 44475	Otter Cr; at Hwy 62; near Snyder
<i>Phenacobius mirabilis</i>	6	6.8	9-Jan-90	Jackson	OMNH 44673	Otter Cr; at Hwy 62; near Snyder
<i>Phenacobius mirabilis</i>	3	3	16-Feb-90	Jackson	OMNH 44757	Otter Cr; at Hwy 62; near Snyder
<i>Phenacobius mirabilis</i>	1	2.6	23-Mar-90	Jackson	OMNH 44849	Otter Cr; at Hwy 62; near Snyder
<i>Phenacobius mirabilis</i>	1	0	18-Aug-87	Wilbarger	TU 149603	Passo R; at Hwy 283; 1.4 mi N of Vernon
<i>Phenacobius mirabilis</i>	1	0.1	12-May-87	Wilbarger	TU 148652	Red R; at Hwy 183; 6.4 mi NE of Oklawunion
<i>Phenacobius mirabilis</i>	2	0.1	13-Jul-85	Wilbarger	TU 141759	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Phenacobius mirabilis</i>	7	0.3	12-May-87	Jefferson	TU 148618	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Phenacobius mirabilis</i>	1	0	10-Jul-78	Jefferson	P 4323	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Phenacobius mirabilis</i>	1	0	6-Jul-79	Jefferson	P 4283	Red R; at Hwy 79; 7.2 mi NE of Byers

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Phenacobius mirabilis</i>	5	0.1	14-Jul-85	Clay	TU 141808	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Phenacobius mirabilis</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44234	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Phenacobius mirabilis</i>	1	0.3	13-Jul-89	Jefferson	P 3954	Red R. at Hwy 79; 7.2 mi NE of Byers
<i>Phenacobius mirabilis</i>	1	0	18-Jul-87	Jefferson	P 3302	Red R. at Hwy 81; 4.7 mi N of Ringgold
<i>Phenacobius mirabilis</i>	1	0.1	8-Jul-91	Love	P 2650	Red R. at I-35; near Gainesville
<i>Phenacobius mirabilis</i>	1	0.1	13-Oct-91	Love	P 2615	Red R. at I-35; near Gainesville
<i>Phenacobius mirabilis</i>	1	0.3	29-Jun-92	Love	P 2602	Red R. at I-35; near Gainesville
<i>Phenacobius mirabilis</i>	1	0.1	21-Jun-93	Love	P 2541	Red R. at I-35; near Gainesville
<i>Phenacobius mirabilis</i>	1	0.1	30-Jul-93	Love	P 2525	Red R. at I-35; near Gainesville
<i>Phenacobius mirabilis</i>	1	0.1	5-Aug-94	Love	P 2486	Red R. at I-35; near Gainesville
<i>Phenacobius mirabilis</i>	16	8.8	18-Jul-63	Jefferson	OMNH 32376	Red R. near Byers (TSS R9W S20S, 31)
<i>Phenacobius mirabilis</i>	1	0.1	15-Apr-89	Greer	OMNH 43697	Salt Fork Red R; 2.8 mi S of Reed
<i>Phenacobius mirabilis</i>	1	0	28-Sep-80	Greer	P 4721	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Phenacobius mirabilis</i>	2	0.1	14-Jul-81	Greer	P 4690	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Phenacobius mirabilis</i>	1	0	19-Sep-82	Greer	P 4633	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Phenacobius mirabilis</i>	2	0.2	11-Jul-83	Greer	P 4603	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Phenacobius mirabilis</i>	2	0.3	27-Jul-92	Greer	P 4894	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Phenacobius mirabilis</i>	3	0.3	23-May-89	Jackson	OMNH 43896	Stinking Cr.; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Phenacobius mirabilis</i>	11	1.3	30-Sep-89	Jackson	OMNH 44422	Stinking Cr.; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Phenacobius mirabilis</i>	22	0.8	20-Oct-89	Jackson	OMNH 44487	Stinking Cr.; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Phenacobius mirabilis</i>	22	0.7	17-Nov-89	Jackson	OMNH 44579	Stinking Cr.; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Phenacobius mirabilis</i>	21	2.1	9-Jan-90	Jackson	OMNH 44677	Stinking Cr.; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Phenacobius mirabilis</i>	3	0.2	16-Feb-90	Jackson	OMNH 44766	Stinking Cr.; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Phenacobius mirabilis</i>	31	2.6	23-Mar-90	Jackson	OMNH 44857	Stinking Cr.; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Phenacobius mirabilis</i>	10	0.8	28-Apr-90	Jackson	OMNH 44950	Stinking Cr.; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Phenacobius mirabilis</i>	1	0.1	3-Aug-90	Jackson	OMNH 45329	Stinking Cr.; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Phenacobius mirabilis</i>	46	11.1	26-Sep-93	Jackson	P 4952	Stinking Cr.; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Phenacobius mirabilis</i>	4	1.2	10-Apr-93	Kiowa	OMNH 43505	Tepee Cr.; 3 mi E Lugen (T5N R19W)
<i>Phenacobius mirabilis</i>	1	0.5	21-Jul-63	Tillman	OMNH 33248	Trib. of North Fork Red R; (T1N R19W S33)
<i>Phenacobius mirabilis</i>	3	0.9	21-Oct-89	Jackson	OMNH 44505	Turkey Cr.; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Phenacobius mirabilis</i>	2	0.6	18-Nov-89	Jackson	OMNH 44601	Turkey Cr.; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Phenacobius mirabilis</i>	4	1.1	10-Jan-90	Jackson	OMNH 44698	Turkey Cr.; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Phenacobius mirabilis</i>	3	0.7	17-Feb-90	Jackson	OMNH 44794	Turkey Cr.; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Phenacobius mirabilis</i>	2	0.7	29-Sep-90	Jackson	OMNH 45420	Turkey Cr.; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Phenacobius mirabilis</i>	2	0.9	22-Jul-63	Jackson	OMNH 33364	Turkey Cr.; at Hwy 6; N of Olustee 6 mi S of Hwy 62 (T1N R21W)
<i>Phenacobius mirabilis</i>	9	3.8	18-Mar-89	Jackson	OMNH 43547	Turkey Cr.; at Hwy 6; N of Olustee 6 mi S of Hwy 62 (T1N R21W)
<i>Phenacobius mirabilis</i>	2	4.7	17-Jun-32	Cotton	UMMZ 110063	West Cache Cr.; at 277281; 12 mi S of Lawton
<i>Phenacobius mirabilis</i>	5	45.5	20-Jul-32	Comanche	UMMZ 110064	West Cache Cr.; near Lost Lake Dam; Wichita Nat'l Forest
<i>Phenacobius mirabilis</i>	1	0.4	27-Sep-54	Wichita	BW 700	Wichita R; 7 mi W of Wichita Falls
<i>Phenacobius mirabilis</i>	5	0.8	29-May-59	Wichita	TU 20262	Wichita R; at Hwy 25; 0.7 mi N of Kadans Corner
<i>Phenacobius mirabilis</i>	11	2.3	18-Aug-87	Wichita	TU 149548	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Phenacobius mirabilis</i>	2	0.3	6-Aug-54	Clay	BW 774	Wichita R; at Old Charlie Rd; 1 mi N of Byers

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<i>Phenacobius mirabilis</i>	4	1.7	2-Aug-54	Archer	BW 572	Wichita R; below Lake Diversion Dam
<i>Phenacobius mirabilis</i>	1	0.7	26-Oct-54	Baylor	BW 453	Wichita R; below Lake Kemp Dam
<i>Phoxinus erythrogaster</i>	25	30.1	22-Jun-28	Comanche	UMMZ 108819	Jimmy Cr; trib of Medicine Bluff; 2 mi W Mt Sheridan store/Cache Cr
<i>Phoxinus erythrogaster</i>	51	100	10-Sep-87	Comanche	OSUS 17886	Spring fed cr flowing into Lake Lawtonka
<i>Pimephales notatus</i>	1	0.2	10-Sep-77	Comanche	P 379	East Cache Cr; S of 281/361 ct
<i>Pimephales notatus</i>	1	0.2	17-Apr-87	Greer	P 527	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Pimephales notatus</i>	2	2.8	15-Jun-57	Hardeman	TU 15779	Groesbeck Cr; at US hwy 287; 5.2 mi NW of Quanah
<i>Pimephales notatus</i>	47	6.9	10-Jul-90	Greer	P 4379	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	7	100	22-Jun-32	Beckham	UMMZ 110035	3 mi S of Carter's Slough
<i>Pimephales promelas</i>	6	0.3	18-Aug-87	Wichita	TU 149564	Antelope Cr; at hwy 368; about 1 mi S of Wichita R and hwy 368 crossing
<i>Pimephales promelas</i>	1	5.3	6-Jul-68	Jefferson	OMNH 38525	Beaver Cr; at Sugden
<i>Pimephales promelas</i>	10	13.2	24-Jul-63	Beckham	OMNH 33453	Big Turkey Cr; TBN R25W S1
<i>Pimephales promelas</i>	14	4	24-Jul-63	Beckham	OMNH 33515	Big Turkey Creek; at US hwy 40; T9N R24W S15
<i>Pimephales promelas</i>	1	0.6	31-Jul-63	Love	OMNH 33529	Bill's Cr; (T8S R1E S11&12)
<i>Pimephales promelas</i>	1	5.9	22-Jul-63	Jackson	OMNH 33325	Bitter Cr; (T15 R19W S21)
<i>Pimephales promelas</i>	7	100	21-Jul-63	Jackson	OMNH 33323	Bitter Cr; (T3N R21W S13&24)
<i>Pimephales promelas</i>	31	4	30-Sep-89	Jackson	OMNH 44399	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	67	4.7	21-Oct-89	Jackson	OMNH 44492	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	86	10.1	18-Nov-89	Jackson	OMNH 44590	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	37	3.7	10-Jan-90	Jackson	OMNH 44698	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	150	6.2	17-Feb-90	Jackson	OMNH 44784	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	130	19.4	28-Apr-90	Jackson	OMNH 44989	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	140	10.8	31-May-90	Jackson	OMNH 45048	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	266	22.9	3-Aug-90	Jackson	OMNH 45174	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	116	5.2	29-Sep-90	Jackson	OMNH 45410	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	10	12	19-Jun-92	Jackson	P 32	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	9	11.1	26-Sep-93	Jackson	P 26	Bitter Cr; at hwy 62; near Altus
<i>Pimephales promelas</i>	40	7.1	23-Jun-32	Beckham	UMMZ 110031	Boggy Cr; at hwy 34; 2 mi S of Carter
<i>Pimephales promelas</i>	11	15.5	23-Jul-63	Harmon	OMNH 33416	Buck Cr; (T1N R26W S6)
<i>Pimephales promelas</i>	4	0.8	22-May-89	Harmon	OMNH 43876	Buck Cr; 6.5 mi S and 4 mi W of Hollis
<i>Pimephales promelas</i>	6	0.5	21-Jun-26	Harmon	UMMZ 080366	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Pimephales promelas</i>	82	4.9	12-Jun-86	Childress	TU 145739	Buck Cr; at hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Pimephales promelas</i>	6	0.5	11-May-87	Childress	TU 148590	Buck Cr; at hwy 83; 3 mi S of Childress-Collingsworth county line
<i>Pimephales promelas</i>	6	0.2	24-Jul-63	Randall	GH 61	Buffalo Lake
<i>Pimephales promelas</i>	15	0.5	24-Jul-63	Randall	GH 73	Buffalo Lake
<i>Pimephales promelas</i>	1	3.4	15-Apr-52	Comanche	KU 2244	Cache Cr; on hwy 277; N of Lawton
<i>Pimephales promelas</i>	5	1.9	4-May-56	Greer	OMNH 36433	Cave Cr; 2 mi S of Reed
<i>Pimephales promelas</i>	38	22.4	22-Apr-72	Randall	KU 14698	Cita Canyon
<i>Pimephales promelas</i>	4	3.4	13-Jul-81	Jefferson	P 321	Cow Cr; 2 mi N of hwy 70; 1 mi W of Hwy 81
<i>Pimephales promelas</i>	4	1.8	31-Jul-81	Jefferson	P 314	Cow Cr; 2 mi N of hwy 70; 1 mi W of Hwy 81
<i>Pimephales promelas</i>	13	3.4	12-Jul-84	Jefferson	P 260	Cow Cr; 2 mi N of hwy 70; 1 mi W of Hwy 81
<i>Pimephales promelas</i>	1	0.7	29-May-85	Jefferson	P 245	Cow Cr; 2 mi N of hwy 70; 1 mi W of Hwy 81

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales promelas</i>	3	1	9-Jul-85	Jefferson	P 236	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pimephales promelas</i>	1	0.7	23-Jun-87	Jefferson	P 209	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pimephales promelas</i>	1	1	13-Jul-89	Jefferson	P 168	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pimephales promelas</i>	1	0.2	30-Jul-92	Jefferson	P 198	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pimephales promelas</i>	12	5.5	23-Jul-63	Greer	OMNH 33429	Dear Cr; N of Hwy 9; 6 mi N of Reed
<i>Pimephales promelas</i>	2	0.6	16-Apr-89	Greer	OMNH 43702	Dear Cr; N of Hwy 9; 6 mi N of Reed
<i>Pimephales promelas</i>	105	10.1	1-Apr-89	Beckham	OMNH 43574	East Buffalo Cr; at Hwy 152; 3 mi NW of Prentiss (T11N R25W)
<i>Pimephales promelas</i>	1	2.1	1-Jul-85	Cotton	P 5008	East Cache Cr; near Taylor
<i>Pimephales promelas</i>	1	0.3	2-Jul-85	Cotton	P 4999	East Cache Cr; near Taylor
<i>Pimephales promelas</i>	8	1.5	10-Sep-77	Comanche	P 341	East Cache Cr; S of Lawton
<i>Pimephales promelas</i>	17	2.0	15-Jun-56	Donley	SF 50	East Leila Lake Cr; at Hwy 287; about 5 mi W of Hadley along Hwy 287
<i>Pimephales promelas</i>	1	0.2	10-Apr-89	Kiowa	OMNH 43777	Eik Cr; 4 mi N of Hwy 9; 1 mi E of Hwy 44; 2 mi N and 4 mi W of Hobart (T7N R19W)
<i>Pimephales promelas</i>	25	13.3	22-Jun-32	Kiowa	OMNH 19496	Eik Cr; at Hwy 9; 3 mi W of Hobart
<i>Pimephales promelas</i>	5	3.3	5-May-56	Kiowa	UMMZ 110030	Eik Cr; at Hwy 9; 3 mi W of Hobart
<i>Pimephales promelas</i>	5	6.7	21-Jul-63	Greer	OMNH 36455	Eik Cr; at Hwy 9; 3 mi W of Hobart
<i>Pimephales promelas</i>	2	0.3	8-Jul-85	Greer	P 559	Elm Fork Red R; (T15N R22W S8)
<i>Pimephales promelas</i>	1	0.1	31-Aug-85	Greer	P 551	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	151	12.4	7-Jul-86	Greer	P 529	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	1	4.8	16-May-88	Greer	OSUS 18653	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	2	0.5	16-May-88	Greer	P 517	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	14	2.7	23-Jun-88	Greer	P 506	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	2	0.4	7-Jul-88	Greer	P 495	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	2	0.1	5-Sep-88	Greer	P 484	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	1	0.2	10-Jul-90	Greer	P 715	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	1	0.1	15-Sep-90	Greer	P 699	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	4	0.4	4-Jul-91	Greer	P 678	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	9	0.2	18-Jun-92	Greer	P 656	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	22	0.9	27-Jul-92	Greer	P 645	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	43	3	6-Sep-92	Greer	P 631	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	5	0.3	16-Apr-93	Greer	P 616	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	59	11	2-Aug-93	Greer	P 594	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	4	0.6	2-Oct-93	Greer	P 580	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales promelas</i>	1	0.4	6-May-96	Greer	OMNH 26317	Elm Fork Red R; N of Hwy 9; 4.2 mi N of Reed
<i>Pimephales promelas</i>	13	18.1	15-Jun-57	Hardeman	TU 15782	Grosbeck Cr; at US Hwy 287; 5.2 mi NW of Quanah
<i>Pimephales promelas</i>	35	9.3	22-Jul-63	Jackson	OMNH 33370	Gypsum/Boggy Cr; (T15S R21W S21)
<i>Pimephales promelas</i>	3	18.8	22-Jul-53	Jackson	OMNH 33383	Gypsum/Boggy Cr; (T1N R22W S33)
<i>Pimephales promelas</i>	22	1	11-May-89	Jackson	OMNH 43825	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Pimephales promelas</i>	42	2	11-May-89	Jackson	OMNH 43837	Gypsum/Boggy Cr; at Hwy 5; 5 mi W of Elmer
<i>Pimephales promelas</i>	13	1.7	9-May-89	Greer	OMNH 43720	Haystack Cr; 1 mi S and 4.5 mi W junction of Hwy 34 and 283 (T7N R23W)
<i>Pimephales promelas</i>	35	17.7	21-Jul-63	Greer	OMNH 33904	Haystack Cr; at Hwy 283; 1.5 mi W of Hwy 9
<i>Pimephales promelas</i>	27	12.7	24-Jul-63	Beckham	OMNH 33953	Indian Cr; T9N R22W S17

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<i>Pimephales promelas</i>	2	50	26-Mar-81	Kiowa	OMNH 43018	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Pimephales promelas</i>	15	1.9	9-May-89	Kiowa	OMNH 43746	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Pimephales promelas</i>	2	100	1-Jun-64	Baylor	TCWC 1078.02	Lake Kamp
<i>Pimephales promelas</i>	234	100	19-Mar-57	Randall	TU 15420	Lake McSpaden; 1 mi E of Canyon
<i>Pimephales promelas</i>	1	0	8-Jan-63	Hardeman	GH 162	Lake Pauline
<i>Pimephales promelas</i>	2	0.8	16-Aug-89	Donley	TNHC 22518	Lake Lake Cr. at FM 2471; 5 mi NE of Lelia Lake
<i>Pimephales promelas</i>	1	0.1	10-May-89	Kiowa	OMNH 43783	Little Elk Cr.; 2 mi N and 1 mi W of Hobart
<i>Pimephales promelas</i>	1	0.5	12-Jul-47	Comanche	OSUS 1771	Little Medicine Cr.; Wichita Mtn. Wildlife Refuge
<i>Pimephales promelas</i>	7	2.7	1-Apr-89	Beckham	OMNH 43599	Little Turkey Cr.; at hwy 30; 4.5 mi N of Erick (T9N R25W)
<i>Pimephales promelas</i>	1	12.5	24-Jul-63	Beckham	OMNH 33458	Little Turkey Cr.; at hwy 40; (T9N R25W S5)
<i>Pimephales promelas</i>	168	12.6	00-00-56	Archer	LW 63	Little Wichita R.; at Hwy 281; 2 mi N of Scotland
<i>Pimephales promelas</i>	4	57.1	24-Sep-52	Archer	KU 2808	Little Wichita R.; at Hwy 79; 5 mi N of Archer City
<i>Pimephales promelas</i>	31	3	00-00-56	Archer	LW 45	Little Wichita R.; at Hwy 79; 5 mi N of Archer City
<i>Pimephales promelas</i>	45	3.5	00-00-56	Clay	LW 83	Little Wichita R.; at Hwy 82/287; W of Henrietta
<i>Pimephales promelas</i>	72	4.4	00-00-56	Archer	LW 24	Little Wichita R.; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Pimephales promelas</i>	3	14.3	17-Jul-90	Gray	TNHC 22730	McClellan Cr.; at Hwy 273; N of McClellan
<i>Pimephales promelas</i>	17	7.3	27-Jun-52	Gray	TU 4153	McClellan Cr.; off dirt road; 3 mi NE of Jericho; 4 mi E of Hwy 70
<i>Pimephales promelas</i>	1	1.4	00-Oct-44	Comanche	CU 4448	Medicine Cr.; Fort Sill; Lawton
<i>Pimephales promelas</i>	2	0.1	12-Jun-86	Cottle	TU 145719	Middle Pease R.; at Hwy 62/83; 13 mi N of Paducah
<i>Pimephales promelas</i>	31	0.9	12-Jun-86	Cottle	TU 145728	Middle Pease R.; at Hwy 62/83; 13 mi N of Paducah
<i>Pimephales promelas</i>	28	15.1	8-Jul-58	Molley	TU 19711	Middle Pease R.; at Hwy 70; 4 mi N of Matador
<i>Pimephales promelas</i>	44	4.3	2-Oct-94	King	EE 37	Middle Wichita R.; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Pimephales promelas</i>	22	4.3	2-Oct-94	King	OSUS 26988	Middle Wichita R.; at area X pumping station; about 20.5 mi NE of Guthrie
<i>Pimephales promelas</i>	1	0.5	9-Jul-89	Love	OMNH 44337	Mud Cr.; at Hwy 32; 2 mi E of Courtney
<i>Pimephales promelas</i>	5	19.2	19-Jun-32	Jackson	UMMZ 110028	Mule Cr.; 6.5 mi E of Eldorado
<i>Pimephales promelas</i>	2	1.8	23-Jul-53	Beckham	OMNH 33445	North Elm Cr. (T7N R26W)
<i>Pimephales promelas</i>	12	0.9	00-00-56	Baylor	LW 4	North Fork Little Wichita R.; at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Pimephales promelas</i>	23	3.8	20-Jul-53	Tillman	OMNH 33214	North Fork Red R.; (T1S R19W S19 & 30)
<i>Pimephales promelas</i>	1	0.4	19-Jul-53	Tillman	OMNH 33202	North Fork Red R.; 1 mi N of mouth; (T2S R19W S21&28)
<i>Pimephales promelas</i>	8	0.9	1-Apr-89	Beckham	OMNH 43587	North Fork Red R.; 5 mi due N of Texola
<i>Pimephales promelas</i>	4	1.1	2-Oct-53	Gray	GH 230	North Fork Red R.; at FM 1321
<i>Pimephales promelas</i>	19	5	21-Jul-53	Kiowa	OMNH 33277	North Fork Red R.; at Hwy 19; 3 mi E of Warren
<i>Pimephales promelas</i>	1	0.1	10-Mar-89	Kiowa	OMNH 43519	North Fork Red R.; at Hwy 19; 3 mi E of Warren
<i>Pimephales promelas</i>	11	1.1	12-Jun-78	Beckham	P 1289	North Fork Red R.; at Hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	31	2.7	5-Jul-79	Beckham	P 1258	North Fork Red R.; at Hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	1	0.1	26-May-80	Beckham	P 1246	North Fork Red R.; at Hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	9	0.3	9-Jul-80	Beckham	P 1234	North Fork Red R.; at Hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	17	0.4	14-Jul-81	Beckham	P 1203	North Fork Red R.; at Hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	4	0.3	19-Sep-81	Beckham	P 1193	North Fork Red R.; at Hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	5	1.3	7-Jun-82	Beckham	P 1184	North Fork Red R.; at Hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	2	0.2	12-Jul-82	Beckham	P 1172	North Fork Red R.; at Hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	1	0.1	19-Sep-82	Beckham	P 1157	North Fork Red R.; at Hwy 34; 5 mi S of Carter

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales promelas</i>	2	0.4	31-May-83	Beckham	P 1143	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	21	1.1	12-Jul-83	Beckham	P 1125	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	5	0.5	18-Sep-83	Beckham	P 1109	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	1	0.1	19-May-84	Beckham	P 1097	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	314	5.6	9-Jul-84	Beckham	P 1085	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	166	13.8	25-May-85	Beckham	P 1072	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	285	3.9	8-Jul-85	Beckham	P 1060	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	114	3.7	31-Aug-85	Beckham	P 1045	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	1	0.1	25-May-86	Beckham	P 1030	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	47	3.7	7-Jul-86	Beckham	P 1018	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	16	2.3	23-Jun-87	Beckham	P 987	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	7	1.1	7-Jul-88	Beckham	P 969	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	1	0.1	9-May-89	Beckham	OMNH 43713	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	1	1.3	11-Jul-89	Beckham	P 945	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	6	1.7	15-Aug-89	Beckham	P 934	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	18	2.2	22-Oct-89	Beckham	P 919	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	5	0.6	10-Jul-90	Beckham	P 904	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	4	0.3	4-Jul-91	Beckham	P 863	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	3	0.3	18-Jun-92	Beckham	P 826	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	1	0.1	27-Jul-92	Beckham	P 812	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	1	0.1	22-May-93	Beckham	P 775	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	1	0.1	2-Oct-93	Beckham	P 753	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephales promelas</i>	124	19	13-Jun-96	Tillman	TU 145755	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	1	0.1	12-May-87	Tillman	TU 148635	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	1	0	12-May-89	Jackson	OMNH 43857	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	1	0.3	30-Sep-89	Jackson	OMNH 44431	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	22	1.7	21-Oct-89	Jackson	OMNH 44521	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	51	2.6	18-Nov-89	Jackson	OMNH 44625	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	4	0.2	16-Feb-90	Jackson	OMNH 44778	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	1	0.2	23-Mar-90	Tillman	OMNH 44875	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	12	1.6	23-Apr-90	Tillman	P 2189	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	7	0.6	28-Apr-90	Jackson	OMNH 44961	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	1	0.3	19-May-90	Tillman	P 2175	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	13	2.5	3-Aug-90	Jackson	OMNH 45343	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	48	2.9	4-Jul-91	Tillman	P 2158	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	340	25.2	18-Jun-92	Tillman	P 2146	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	4	0.5	17-Jul-92	Tillman	P 2137	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	44	15.7	2-Aug-93	Tillman	P 2115	North Fork Red R; at hwy 5; 4.5 mi W of Tipton (T1S R19W)
<i>Pimephales promelas</i>	8	1.2	21-Jul-93	Kiowa	OMNH 33265	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	9	4.1	2-Jun-76	Tillman	P 2068	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	26	1	11-Jul-77	Tillman	P 2044	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	56	7.5	12-Jun-78	Tillman	P 2030	North Fork Red R; at hwy 62; (T2NR R18W S21&16)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales promelas</i>	56	1.4	10-Jul-78	Tillman	P 2019	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	21	1	5-Jul-79	Tillman	P 1993	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	1	0	7-Oct-79	Tillman	P 1983	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	1	0.2	26-May-80	Tillman	P 1968	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	104	9.2	11-Jul-80	Tillman	P 1959	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	1	0	28-Sep-80	Tillman	P 1942	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	26	2.6	23-May-81	Tillman	P 1927	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	134	5.7	13-Jul-81	Tillman	P 1910	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	3	0.2	8-Jun-82	Tillman	P 1876	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	5	0.2	12-Jul-82	Tillman	P 1863	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	7	0.1	19-Sep-82	Tillman	P 1844	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	1	0	31-May-83	Tillman	P 1826	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	29	0.9	12-Jul-83	Tillman	P 1809	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	6	0.1	18-Sep-83	Tillman	P 1790	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	2	0.1	19-May-84	Tillman	P 1773	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	54	0.9	9-Jul-84	Tillman	P 1758	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	93	1.8	22-Sep-84	Tillman	P 1742	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	268	16.3	25-May-85	Tillman	P 1726	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	289	5.5	8-Jul-85	Tillman	P 1712	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	68	1.2	31-Aug-85	Tillman	P 1698	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	680	25.4	23-May-86	Tillman	P 1687	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	207	9.1	8-Jul-86	Tillman	P 1670	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	1	0.1	25-Oct-86	Tillman	P 1659	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	1	0	11-Apr-87	Tillman	P 1646	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	97	9.6	23-Jun-87	Tillman	P 1638	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	5	0.7	6-Jul-88	Tillman	P 1610	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	13	0.3	4-Sep-88	Tillman	P 1598	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	8	0.9	18-Apr-89	Jackson	OMNH 43534	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	5	3.6	11-Jul-89	Tillman	P 1570	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	4	0.3	19-Jul-89	Tillman	P 1553	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	17	3.1	10-Jul-90	Tillman	P 1531	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	1	0	15-Sep-90	Tillman	P 1513	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	1	0	27-May-91	Tillman	P 1502	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	26	0.5	5-Jul-91	Tillman	P 1487	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	19	0.2	31-Aug-91	Tillman	P 1468	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	165	10.5	18-Jun-92	Tillman	P 1450	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	36	4	27-Jul-92	Tillman	P 1435	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	1	0.2	6-Sep-92	Tillman	P 1416	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	34	2.6	2-Aug-93	Tillman	P 1389	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	42	1.5	2-Oct-93	Tillman	P 1369	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephales promelas</i>	12	38.7	24-Jun-26	Beckham	UMMZ 080404	North Fork Red R; at hwy 66; at Sayre
<i>Pimephales promelas</i>	11	1.3	14-May-87	Wheeler	TU 148714	North Fork Red R; at hwy 83; 3.5 mi N of Shamrock

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<i>Pimephales promelas</i>	14	17.5	1-Aug-63	Jefferson	OMNH 33569	North Mud Cr; 2 mi N of Ringling (T4S R4W S10)
<i>Pimephales promelas</i>	10	1.9	21-Aug-63	Cottle	GH 186	North Pease R; at FM 94
<i>Pimephales promelas</i>	3	4	21-Aug-63	Cottle	GH 192	North Pease R; at Hwy 83; about 18 mi S of Childress
<i>Pimephales promelas</i>	16	1	00-00-57	Cottle	PR 5	North Pease R; at Hwy 83; about 18 mi S of Childress
<i>Pimephales promelas</i>	51	12.8	2-Oct-94	Foard	OSUS 26977	North Wichita R; 4.5 mi W and 1 mi S Foard City
<i>Pimephales promelas</i>	6	0.4	1-Oct-94	Cottle	EE 5	North Wichita R; 5 mi S, and 14 mi E of Paducah
<i>Pimephales promelas</i>	98	30.7	19-Jul-54	Cottle	BW 5	North Wichita R; at FM 1038
<i>Pimephales promelas</i>	37	14.3	11-Sep-54	Cottle	BW 26	North Wichita R; at FM 1038
<i>Pimephales promelas</i>	1	0.6	26-Nov-54	Cottle	BW 56	North Wichita R; at FM 1038
<i>Pimephales promelas</i>	3	3.5	4-Mar-55	Cottle	BW 84	North Wichita R; at FM 1038
<i>Pimephales promelas</i>	66	30.1	17-Apr-55	Cottle	BW 93	North Wichita R; at FM 1038
<i>Pimephales promelas</i>	3	2.3	7-May-55	Cottle	BW 101	North Wichita R; at FM 1038
<i>Pimephales promelas</i>	1	3.2	18-May-89	Cottle	TU 154934	North Wichita R; at FM 1278; SSE of Paducah
<i>Pimephales promelas</i>	2	0.4	23-Aug-91	Knox	MM 4	North Wichita R; at FM 267; Foard-Knox Co. Line
<i>Pimephales promelas</i>	15	3.9	24-Sep-94	Foard/Knox	OSUS 26895	North Wichita R; at FM 267; Foard-Knox Co. Line
<i>Pimephales promelas</i>	8	4.3	4-Aug-54	Foard	BW 214	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Pimephales promelas</i>	292	66.5	11-Jun-58	Foard	TU 19832	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Pimephales promelas</i>	1	0.3	24-Sep-94	Foard/Knox	OSUS 26899	North Wichita R; at Hwy 6; 12 mi S of Crowell
<i>Pimephales promelas</i>	2	5.1	28-Jun-28	Kiowa/Tillman	UMMZ 108805	Otter Cr (isough); 8.5 mi SW Snyder on county line
<i>Pimephales promelas</i>	2	5.1	28-Jun-28	Tillman	UMMZ 108805	Otter Cr (isough); 8.5 mi SW Snyder on county line
<i>Pimephales promelas</i>	6	18.8	21-Jul-63	Tillman	OMNH 133252	Otter Cr near mouth; (T1N R19W S14)
<i>Pimephales promelas</i>			00-00-00	Kiowa-Tillman	OMNH 19501	Otter Cr; 1 mi E Mountain Park
<i>Pimephales promelas</i>	5	1.6	28-Jun-28	Kiowa	UMMZ 108803	Otter Cr; 2 mi W of Snyder
<i>Pimephales promelas</i>	15	16.3	28-Jun-28	Kiowa	UMMZ 108804	Otter Cr; 2 mi W of Snyder
<i>Pimephales promelas</i>	15	0.4	18-Aug-87	Wilbarger	TU 149604	Pease R; at Hwy 283; 1.4 mi N of Vernon
<i>Pimephales promelas</i>	13	1.1	00-00-57	Wilbarger	PR 80	Pease R; at Hwy 283; 1.4 mi N of Vernon
<i>Pimephales promelas</i>	3	0.2	13-Jul-85	Wilbarger	TU 141746	Pease R; at Hwy 287; 2.7 mi NW of Vernon
<i>Pimephales promelas</i>	11	0.2	00-00-57	Wilbarger	PR 59	Pease R; at Hwy 287; 2.7 mi NW of Vernon
<i>Pimephales promelas</i>	7	2.1	21-Aug-83	Hardeman	GH 214	Pease R; at Hwy 6; 15 mi S of Quanah
<i>Pimephales promelas</i>	3	0.1	00-00-57	Foard	PR 38	Pease R; at Hwy 6; 15 mi S of Quanah
<i>Pimephales promelas</i>	7	6.7	24-Jun-26	Beckham	OMNH 6186	pond near Sayre
<i>Pimephales promelas</i>	6	0.1	16-Jun-26	Harmon	OMNH 6344	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 880; about 3 mi E from W border of OK
<i>Pimephales promelas</i>	4	0.2	16-Jun-26	Harmon	UMMZ 080350	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 880; about 3 mi E from W border of OK
<i>Pimephales promelas</i>	4	12.5	24-Dec-40	Harmon	OSUS 1843	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 880; about 3 mi E from W border of OK
<i>Pimephales promelas</i>	1	0	19-Aug-87	Hardeman	TU 149630	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 880; about 3 mi E from W border of OK
<i>Pimephales promelas</i>	3	100	29-Apr-52	Armstrong	TCWC 151.01	Prairie Dog Town Fork; at crossing #1
<i>Pimephales promelas</i>	151	8.5	00-00-57	Armstrong	PD 5	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park
<i>Pimephales promelas</i>	1	0.3	21-Oct-63	Hall	GH 327	Prairie Dog Town Fork; at Hwy 70/256; 6.5 mi SSW of Brice and 18.7 mi N of Turkey
<i>Pimephales promelas</i>	30	12.1	21-Oct-63	Randall	GH 283	Prairie Dog Town Fork; between first and second river crossing in Palo Duro State Park
<i>Pimephales promelas</i>	35	15.9	21-Oct-63	Randall	GH 307	Prairie Dog Town Fork; fifth river crossing Palo Duro State Park
<i>Pimephales promelas</i>	38	8.8	21-Oct-63	Randall	GH 288	Prairie Dog Town Fork; second river crossing in Palo Duro State Park
<i>Pimephales promelas</i>	144	14.5	21-Oct-63	Randall	GH 299	Prairie Dog Town Fork; third river crossing Palo Duro State Park

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales promelas</i>	11	0.9	21-Aug-63	Motley	GH 174	Quillite Cr; at Hwy 70; 9.5 mi S of Turkey
<i>Pimephales promelas</i>	1	0.2	29-Jun-89	Jefferson	OMNH 44288	Red Cr; about 0.5 mi above mouth
<i>Pimephales promelas</i>	1	0.1	19-Jul-63	Cotton	OMNH 33157	Red R; 2 mi S of Devil; (TSS R13W S5)
<i>Pimephales promelas</i>	6	0.1	13-Jul-85	Wilbarger	TU 141776	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Pimephales promelas</i>	2	0.1	12-May-87	Wilbarger	TU 148653	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Pimephales promelas</i>	1	0.1	24-May-89	Tillman	OMNH 43990	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Pimephales promelas</i>	3	0	14-Jul-85	Cotton	TU 141791	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Pimephales promelas</i>	1	0	20-Aug-87	Whitie	TU 149654	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Pimephales promelas</i>	2	0.4	30-May-89	Tillman	OMNH 44038	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Pimephales promelas</i>	5	0.3	13-Jul-85	Wilbarger	TU 141760	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Pimephales promelas</i>	6	0.3	12-May-87	Wilbarger	TU 148619	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Pimephales promelas</i>	1	0.3	18-Aug-87	Wilbarger	TU 149620	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Pimephales promelas</i>	1	0.1	23-May-89	Jackson	OMNH 43976	Red R; at Hwy 283; 19.1 mi N of Vernon
<i>Pimephales promelas</i>	1	0.1	10-Jul-90	Jackson	P 2273	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Pimephales promelas</i>	1	0.1	27-May-91	Jackson	P 2280	Red R; at Hwy 6; 8.4 mi N of Quanah
<i>Pimephales promelas</i>	2	0	13-Jul-81	Jefferson	P 4230	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pimephales promelas</i>	2	0.1	12-Jul-82	Jefferson	P 4195	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pimephales promelas</i>	1	0	29-May-85	Jefferson	P 4087	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pimephales promelas</i>	2	0	14-Jul-85	Clay	TU 141809	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pimephales promelas</i>	1	0	9-Jul-86	Jefferson	P 4050	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pimephales promelas</i>	1	0.1	11-Jul-90	Jefferson	P 3907	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pimephales promelas</i>	1	0.1	3-Aug-93	Jefferson	P 3795	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pimephales promelas</i>	6	0.2	13-Jul-82	Jefferson	P 3557	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pimephales promelas</i>	5	0.1	29-May-85	Jefferson	P 3375	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pimephales promelas</i>	36	2.1	7-Sep-85	Jefferson	P 3331	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pimephales promelas</i>	64	1	10-Jul-86	Jefferson	P 3318	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pimephales promelas</i>	1	0.2	12-Jun-90	Jefferson	P 3210	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pimephales promelas</i>	1	0.1	24-Jun-91	Donley	P 3175	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pimephales promelas</i>	1	0	13-Jul-82	Love	P 2988	Red R; at I-35; near Gainesville
<i>Pimephales promelas</i>	1	0	13-Jul-89	Love	P 2771	Red R; at I-35; near Gainesville
<i>Pimephales promelas</i>	1	0.2	1-Oct-63	Donley	GH 241	Salt Fork Red R; 1 mi E of Donley Co. line
<i>Pimephales promelas</i>			19-Jun-32	Jackson	OMNH 19482	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Pimephales promelas</i>	1	0.3	22-Jul-63	Jackson	OMNH 33331	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Pimephales promelas</i>	10	3.4	22-Jul-63	Jackson	OMNH 33340	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Pimephales promelas</i>	7	0.5	9-Mar-89	Greer	OMNH 43491	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephales promelas</i>	2	0.6	30-Sep-89	Jackson	OMNH 44408	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephales promelas</i>	2	0.3	21-Oct-89	Jackson	OMNH 44513	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephales promelas</i>	39	2	10-Jan-90	Jackson	OMNH 44709	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephales promelas</i>	6	0.9	28-Apr-90	Jackson	OMNH 44990	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephales promelas</i>	7	1.6	3-Aug-90	Jackson	OMNH 45185	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephales promelas</i>	4	0.5	15-Apr-89	Greer	OMNH 43682	Salt Fork Red R; 2.8 mi S of Reed
<i>Pimephales promelas</i>	2	0.1	00-00-57	Collingsworth	SF 31	Salt Fork Red R; at Hwy 203; 12 mi E of Wellington; 2 mi W of Oklahoma border

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales promelas</i>	8	0.5	21-Jun-26	Harmon	UMMZ 080374	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Pimephales promelas</i>	9	0.8	24-Jun-26	Harmon	OMNH 6286	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Pimephales promelas</i>	9	0.8	24-Jun-26	Harmon	OMNH 6286	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Pimephales promelas</i>	25	8.4	18-Apr-60	Harmon	OMNH 31322	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Pimephales promelas</i>	1	0.6	18-Apr-60	Harmon	OSUS 11860	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Pimephales promelas</i>	3	1.4	31-Jan-76	Harmon	OSUS 20698	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Pimephales promelas</i>	2	0.3	18-Apr-87	Harmon	P 4398	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Pimephales promelas</i>	11	0.9	27-Oct-89	Harmon	P 4804	Salt Fork Red R; at hwy 30; 11.4 mi N of Hollis
<i>Pimephales promelas</i>	3	0.2	12-Jun-78	Greer	P 4791	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	5	0.3	5-Jul-79	Greer	P 4755	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	1	0.1	26-May-80	Greer	P 4748	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	1	0.1	9-Jul-80	Greer	P 4736	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	3	0	28-Sep-80	Greer	P 4722	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	5	0.2	23-May-81	Greer	P 4707	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	27	0.9	14-Jul-81	Greer	P 4691	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	17	1.4	19-Sep-81	Greer	P 4673	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	7	2.6	12-Jul-82	Greer	P 4652	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	10	0.4	19-Sep-82	Greer	P 4634	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	1	0.2	31-May-83	Greer	P 4621	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	4	0.3	11-Jul-83	Greer	P 4604	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	1	0.2	19-May-84	Greer	P 4579	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	81	1.2	9-Jul-84	Greer	P 4564	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	2	0.7	25-May-85	Greer	P 4535	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	166	11	8-Jul-85	Greer	P 4521	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	36	1.9	31-Aug-85	Greer	P 4504	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	18	2	7-Jul-86	Greer	P 4485	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	3	0.6	18-Apr-87	Greer	P 4473	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	53	8.1	23-Jun-87	Greer	P 4463	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	1	0.2	16-May-88	Greer	P 4453	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	35	2.6	7-Jul-88	Greer	P 4440	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	1	0.1	5-Sep-88	Greer	P 4429	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	12	0.9	10-May-89	Greer	OMNH 33758	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	1	0.3	16-May-89	Greer	P 4421	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	3	1.1	11-Jul-89	Greer	P 4411	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	18	2.1	19-May-90	Greer	P 4396	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	100	2.7	15-Sep-90	Greer	P 4362	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	2	0.2	27-May-91	Greer	P 4349	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	20	3.1	27-Jul-92	Greer	P 4885	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	17	0.9	6-Sep-92	Greer	P 4874	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	4	0.2	22-May-93	Greer	P 4862	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	23	3	2-Aug-93	Greer	P 4840	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephales promelas</i>	8	0.7	2-Oct-93	Greer	P 4826	Salt Fork Red R; at hwy 34; 1 mi S of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales promelas</i>	133	10.8	18-Mar-89	Jackson	OMNH 43530	Salt Fork Red R; at hwy 44/62; 4.5 mi W of Altus
<i>Pimephales promelas</i>	4	1	22-Jul-63	Jackson	OMNH 33349	Salt Fork Red R; at hwy 5; 1.5 mi W of Elmer
<i>Pimephales promelas</i>	7	0.8	8-Aug-58	Donley	TU 18653	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Pimephales promelas</i>	38	1.3	00-00-57	Donley	SF 5	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Pimephales promelas</i>	1	0.1	1-Oct-63	Collingsworth	GH 263	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Pimephales promelas</i>	2	0.1	00-00-57	Collingsworth	SF 17	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Pimephales promelas</i>	21	15.8	23-Jul-63	Jackson	OMNH 33405	Sandy (Lebos) Cr; (T11S R24W S6)
<i>Pimephales promelas</i>	6	5	22-Jul-63	Jackson	OMNH 33397	Sandy (Lebos) Cr; (T2S R23W S4)
<i>Pimephales promelas</i>	10	2.9	21-Jun-26	Harmon	OMNH 6280	Sandy (Lebos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Pimephales promelas</i>	100	29	21-Jun-26	Harmon	OMNH 6387	Sandy (Lebos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Pimephales promelas</i>	7	2.4	21-Jun-26	Harmon	UMMZ 080355	Sandy (Lebos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Pimephales promelas</i>	121	40.7	21-Jun-26	Harmon	UMMZ 080358	Sandy (Lebos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Pimephales promelas</i>	100	49.5	19-Jun-32	Jackson	UMMZ 110029	Sandy (Lebos) Cr; 3 mi above mouth
<i>Pimephales promelas</i>	24	2.3	19-Mar-89	Jackson	OMNH 43561	Sandy (Lebos) Cr; 3 mi above mouth
<i>Pimephales promelas</i>		00-00-57		Childress	PR 92	Shores Cr; at hwy 83; S of Childress
<i>Pimephales promelas</i>	16	3	2-Apr-89	Backham	OMNH 43643	Short Cr; 1 mi N of hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)
<i>Pimephales promelas</i>	31	14.1	1-Aug-63	Love	OMNH 33573	Simon's Cr; (T8S R2W S1&22)
<i>Pimephales promelas</i>	6	3.2	4-May-56	Greer	OMNH 36442	Sleepy John Cr
<i>Pimephales promelas</i>	1	0.3	8-Jul-58	Molley	TU 19716	South Pease R; at hwy 70; 1.5 mi S of Roaring Springs
<i>Pimephales promelas</i>	25	9	00-00-56	Cottle	PR 13	South Pease R; at hwy 70; about 12 mi W of Paducah
<i>Pimephales promelas</i>	10	6.7	12-Jun-33		USNM 083989	South Wichita R
<i>Pimephales promelas</i>	3	0.1	18-May-89	King	TU 154923	South Wichita R; 6 mi due E of Guthrie and 4.2 mi N of hwy 83; Bateman Ranch
<i>Pimephales promelas</i>	4	1.1	24-Sep-94	Knox	OSU 26909	South Wichita R; off dirt road
<i>Pimephales promelas</i>	5	6.8	1-Oct-94	Knox	OSU 26927	South Wichita R; at hwy 267; 6.5 mi N and 1 mi W of Vera; almost due E of Truscott
<i>Pimephales promelas</i>	3	1.5	10-Jun-58	Knox	TU 19864	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Pimephales promelas</i>	1	0.6	23-Aug-91	Knox	MM 11	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Pimephales promelas</i>	11	2	1-Oct-94	Knox	OSU 26933	South Wichita R; at hwy 6; 4.2 mi N of Benjamin
<i>Pimephales promelas</i>	64	26.4	19-Jul-54	King	BW 285	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	87	37.8	5-Aug-54	King	BW 282	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	165	65.7	11-Sep-54	King	BW 299	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	122	36.6	25-Sep-54	King	BW 307	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	32	4.2	21-Oct-54	King	BW 312	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	27	20.1	26-Nov-54	King	BW 320	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	21	5.3	10-Dec-54	King	BW 327	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	43	23.1	6-Jan-55	King	BW 334	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	145	37.6	4-Feb-55	King	BW 340	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	67	37.6	12-Mar-55	King	BW 345	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	38	25.7	17-Apr-55	King	BW 351	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	28	30.8	7-May-55	King	BW 356	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	14	12	1-Oct-94	King	OSUS 26548	South Wichita R; at hwy 83; S of Guthrie
<i>Pimephales promelas</i>	17	3.6	25-Jul-63	Beckham	OMNH 32816	Starvation Cr; at hwy 152; 6 mi WW of Sayre; 2 river mi N of North Fork Red R (T11N R24W)
<i>Pimephales promelas</i>	2	0.6	2-Apr-89	Beckham	OMNH 43618	Starvation Cr; at hwy 152; 6 mi WW of Sayre; 2 river mi N of North Fork Red R (T11N R24W)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales promelas</i>	10	13.3	6-May-56	Greer	OMNH 26292	Station Cr; 1.7 mi E and 6.1 mi N of Reed
<i>Pimephales promelas</i>	84	7.4	23-May-89	Jackson	OMNH 43895	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	76	8.7	30-Sep-89	Jackson	OMNH 44421	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	222	7.8	20-Oct-89	Jackson	OMNH 44485	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	268	8.3	17-Nov-89	Jackson	OMNH 44586	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	159	15.8	9-Jan-90	Jackson	OMNH 44683	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	230	13.8	16-Feb-90	Jackson	OMNH 44769	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	122	10.2	23-Mar-90	Jackson	OMNH 44855	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	45	3.7	28-Apr-90	Jackson	OMNH 44948	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	16	7.7	1-Jun-90	Jackson	OMNH 45070	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	80	11.4	3-Aug-90	Jackson	OMNH 45326	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	20	3	1-Jul-92	Jackson	P 4930	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephales promelas</i>	100	24.1	26-Sep-93	Jackson	P 4933	Stinking Cr; NW of Humphreys
<i>Pimephales promelas</i>	10	19.6	1-Jul-93	Jackson	P 4944	Suttle Cr; 1 mi N of Hwy 70 and 3 mi E of Hwy 183 near Davidson (T4S R17W)
<i>Pimephales promelas</i>	15	14.6	24-May-89	Tillman	OMNH 44006	Suttle Cr; 1 mi N of Hwy 70 and 3 mi E of Hwy 183 near Davidson (T4S R17W)
<i>Pimephales promelas</i>	3	0.5	24-Jul-63	Beckham	OMNH 33469	Sweetwater Cr; (T10N R26W S28R29)
<i>Pimephales promelas</i>	4	0.4	2-Jun-59	Wheeler	TU 20104	Sweetwater Cr; at Hwy 152; 1.5 mi W of Mobelle
<i>Pimephales promelas</i>	37	9.4	2-Jun-59	Wheeler	TU 20118	Sweetwater Cr; at Hwy 152; 2 mi E of Mobelle
<i>Pimephales promelas</i>	2	0.3	1-Jun-59	Wheeler	TU 20106	Sweetwater Cr; at US Hwy 83; 3.9 mi N of Wheeler
<i>Pimephales promelas</i>	195	57.2	10-Apr-89	Kiowa	OMNH 43500	Tepee Cr; 3 mi E Ligon (T5N R19W)
<i>Pimephales promelas</i>	5	17.2	24-Jul-63	Beckham	OMNH 33498	Timber Cr; N of Hwy 40; (T10N R23W S2)
<i>Pimephales promelas</i>	17	3.2	24-Jul-63	Beckham	OMNH 33506	Timber Cr; (T9N R23W S1)
<i>Pimephales promelas</i>	2	0.8	15-Apr-89	Beckham	OMNH 43650	Timber Cr; 3.2 mi E of Sayre
<i>Pimephales promelas</i>	100	33.5	4-Jul-28	Comanche	UMMZ 108806	Time O' Day Cr; Sugar Cr; 16 mi NW of Cache
<i>Pimephales promelas</i>	100	55.2	16-Jun-32	Comanche	UMMZ 110033	Time O' Day Cr; Sugar Cr; 16 mi NW of Cache
<i>Pimephales promelas</i>	5	13.2	5-May-56	Kiowa	OMNH 26299	Trib. of Elk Cr; 1 mi N of Roosevelt
<i>Pimephales promelas</i>	2	2.8	22-Jun-28	Comanche	UMMZ 108800	Trib. of Medicine Bluff Cr; 14 mi NW of Cache
<i>Pimephales promelas</i>	2	1	21-Jul-63	Tillman	OMNH 33244	Trib. of North Fork Red R; (T1N R19W S33)
<i>Pimephales promelas</i>	16	0.5	21-Oct-63	Briscoe	GH 319	Tule Cr; about 12 mi N of Silverton
<i>Pimephales promelas</i>	7	1.3	2-Apr-89	Beckham	OMNH 43505	Turkey Cr; 1.2 mi S of Hwy 40 on Hext Rd; about 1.5 mi S of Hext (T9N R24W)
<i>Pimephales promelas</i>	1	0.3	8-Jul-58	Motley	TU 19707	Turkey Cr; 5 mi SSE of Turkey; 19.6 mi N of Matador
<i>Pimephales promelas</i>	1	0.1	11-May-89	Jackson	OMNH 43847	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephales promelas</i>	6	1.5	30-Sep-89	Jackson	OMNH 44399	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephales promelas</i>	5	1.5	21-Oct-89	Jackson	OMNH 44500	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephales promelas</i>	4	1.1	18-Nov-89	Jackson	OMNH 44603	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephales promelas</i>	2	0.5	10-Jan-90	Jackson	OMNH 44701	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephales promelas</i>	1	0.2	17-Feb-90	Jackson	OMNH 44793	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephales promelas</i>	8	2.9	29-Sep-90	Jackson	OMNH 45419	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephales promelas</i>	5	2.2	22-Jul-63	Jackson	OMNH 33362	Turkey Cr; at Hwy 6; N of Olustee 6 mi S of Hwy 62 (T1N R21W)
<i>Pimephales promelas</i>	2	0.9	18-Mar-89	Jackson	OMNH 43643	Turkey Cr; at Hwy 6; N of Olustee 6 mi S of Hwy 62 (T1N R21W)
<i>Pimephales promelas</i>	2	1.7	13-Apr-60	Cotton	OMNH 31242	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Pimephales promelas</i>	1	0.6	13-Jul-54	Wichita	BW 678	Wichita R; 7 mi W of Wichita Falls

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Red River Fish Collections

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales promelas</i>	3	0.7	2-Oct-94	Baylor	OSUS 29556	Wichita R; at hwy 1919; 10 mi NW of Seymour
<i>Pimephales promelas</i>	32	7.7	5-Aug-73	Wichita	TU 85647	Wichita R; at hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Pimephales sp</i>	1	2.8	11-Jul-50	Greer	OMNH 39404	Lake Altus
<i>Pimephales sp</i>	3	0.3	1-Oct-89	Jefferson	OMNH 44462	Red R; 3 mi N of Oscar; 10.2 mi N of Neona
<i>Pimephales vigilax</i>	47	2	18-Aug-87	Wichita	TU 149565	Antelope Cr; at Hwy 368; about 1 mi S of Wichita R and hwy 368 crossing
<i>Pimephales vigilax</i>	4	2.4	18-Apr-60	Jefferson	OMNH 31294	Beaver Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Pimephales vigilax</i>	9	34.6	31-Jul-63	Jefferson	OMNH 33560	Beaver Cr; 3 mi N of Waurika (T4S R8W S16)
<i>Pimephales vigilax</i>	2	15.4	15-Jun-49	Wilhager	TCWC 3080.01	Beaver Cr; at hwy 183/283
<i>Pimephales vigilax</i>	6	10.3	18-Aug-87	Wichita	TU 149593	Beaver Cr; at hwy 25; 2.5 mi N of Kadane corner
<i>Pimephales vigilax</i>	4	1.2	24-Jul-63	Beckham	OMNH 33514	Big Turkey Creek; at US hwy 40; T9N R24W S15
<i>Pimephales vigilax</i>	2	1.3	31-Jul-63	Love	OMNH 33530	Bill's Cr; (T8S R1E S11&12)
<i>Pimephales vigilax</i>	7	0.9	30-Sep-89	Jackson	OMNH 44398	Bitter Cr; at hwy 62; near Altus
<i>Pimephales vigilax</i>	7	0.5	21-Oct-89	Jackson	OMNH 44493	Bitter Cr; at hwy 62; near Altus
<i>Pimephales vigilax</i>	5	0.6	18-Nov-89	Jackson	OMNH 44591	Bitter Cr; at hwy 62; near Altus
<i>Pimephales vigilax</i>	4	0.2	17-Feb-90	Jackson	OMNH 44785	Bitter Cr; at hwy 62; near Altus
<i>Pimephales vigilax</i>	24	3.6	28-Apr-90	Jackson	OMNH 44970	Bitter Cr; at hwy 62; near Altus
<i>Pimephales vigilax</i>	16	1.2	31-May-90	Jackson	OMNH 45049	Bitter Cr; at hwy 62; near Altus
<i>Pimephales vigilax</i>	30	2.6	3-Aug-90	Jackson	OMNH 45175	Bitter Cr; at hwy 62; near Altus
<i>Pimephales vigilax</i>	68	3.1	29-Sep-90	Jackson	OMNH 45411	Bitter Cr; at hwy 62; near Altus
<i>Pimephales vigilax</i>	22	27.2	26-Sep-93	Jackson	P 27	Bitter Cr; at hwy 62; near Altus
<i>Pimephales vigilax</i>	5	2.8	6-Jun-28	Comanche	UMMZ 142096	Blue Beaver Cr; 4 mi E of Cache
<i>Pimephales vigilax</i>	2	0.4	23-Jun-32	Beckham	UMMZ 142095	Boggy Cr; at Hwy 34; 2 mi S of Carter
<i>Pimephales vigilax</i>	1	0.1	20-Jun-26	Harmon	OMNH 6373	Buck Cr; 7.5 mi SW of Hollis (slough)
<i>Pimephales vigilax</i>	1	0.3	14-Nov-63	Randall	GH 84	Buffalo Lake
<i>Pimephales vigilax</i>	3	0.3	31-May-89	Cotton	OMNH 44077	Cache Cr; N of hwy 70; NE of Taylor
<i>Pimephales vigilax</i>	13	1.9	10-Sep-77	Comanche	P 412	Cache Cr; S of junction hwy 36/281 (T2S R 11W S33)
<i>Pimephales vigilax</i>	1	0.3	27-Aug-77	Comanche	P 43	Canyon Cr; 3 mi E of Meers
<i>Pimephales vigilax</i>	5	1.9	4-May-56	Greer	OMNH 36434	Cave Cr; 2 mi S of Reed
<i>Pimephales vigilax</i>	3	18.8	6-Jul-79	Jefferson	P 331	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	1	0.2	4-Aug-82	Jefferson	P 293	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	1	0.8	13-Jul-83	Jefferson	P 279	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	1	0.2	25-Sep-83	Jefferson	P 271	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	2	2.8	28-May-84	Jefferson	P 264	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	6	0.7	23-Sep-84	Jefferson	P 253	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	3	2	29-May-85	Jefferson	P 246	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	1	0.3	9-Jul-85	Jefferson	P 237	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	2	0.5	7-Sep-85	Jefferson	P 226	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	19	15.6	9-Jul-86	Jefferson	P 218	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	1	0.7	23-Jun-87	Jefferson	P 210	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	2	1.4	17-Jul-87	Jefferson	P 199	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	4	2.6	17-May-88	Jefferson	P 190	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	95	32.8	6-Jul-88	Jefferson	P 184	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81

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**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales vigilax</i>	20	4.9	15-Oct-88	Jefferson	P 178	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	4	0.8	1-Jun-89	Jefferson	OMNH 44098	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	10	9.6	13-Jul-89	Jefferson	P 169	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	28	6.4	12-Jun-90	Jefferson	P 157	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	104	32.3	11-Jul-90	Jefferson	P 142	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	17	10.3	24-Jun-91	Jefferson	P 130	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	323	14.3	9-Aug-91	Jefferson	P 121	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	61	8.8	6-Oct-91	Jefferson	P 115	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	50	8.4	30-Jul-92	Jefferson	P 109	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	52	9.1	20-Sep-92	Jefferson	P 98	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	12	4.9	18-Jun-93	Jefferson	P 88	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	120	3.4	3-Aug-93	Jefferson	P 78	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	198	28.4	17-Sep-93	Jefferson	P 67	Cow Cr; 2 mi N of hwy 70; 1 mi W of hwy 81
<i>Pimephales vigilax</i>	34	12	30-May-89	Tillman	OMNH 44024	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Pimephales vigilax</i>	2	2	13-Apr-90	Cotton	UMMZ 31230	Deep Red Cr; at Hwy 277/281
<i>Pimephales vigilax</i>	1	11.1	17-Jun-92	Cotton	UMMZ 142061	Deep Red Run of Cache Cr; 3 mi N of Randlett
<i>Pimephales vigilax</i>	1	0.5	23-Jul-63	Greer	OMNH 33430	Deer Cr; N of hwy 9; 6 mi N of Reed
<i>Pimephales vigilax</i>	2	0.6	25-Jul-63	Greer	OMNH 33519	Deer Cr; N of hwy 9; 6 mi N of Reed
<i>Pimephales vigilax</i>	19	5.4	16-Apr-89	Greer	OMNH 43701	Deer Cr; N of hwy 9; 6 mi N of Reed
<i>Pimephales vigilax</i>	29	2.8	1-Apr-89	Bedlam	OMNH 43573	East Buffalo Cr; at Hwy 152; 3 mi NW of Prentiss (T11N R25W)
<i>Pimephales vigilax</i>	1	5	25-Sep-77	Comanche	P 345	East Cache Cr; at Hwy 53; 1 mi E of Walters
<i>Pimephales vigilax</i>	1	0.5	7-Apr-89	Cotton	OMNH 43933	East Cache Cr; at Hwy 62
<i>Pimephales vigilax</i>	26	5.5	10-Sep-77	Comanche	P 388	East Cache Cr; at Hwy 62
<i>Pimephales vigilax</i>	11	5.1	27-Aug-77	Comanche	P 396	East Cache Cr; E of Porter Hill
<i>Pimephales vigilax</i>	15	4.7	28-May-85	Cotton	P 5026	East Cache Cr; near Taylor
<i>Pimephales vigilax</i>	2	4.3	1-Jul-85	Cotton	P 5009	East Cache Cr; near Taylor
<i>Pimephales vigilax</i>	21	6.1	2-Jul-85	Cotton	P 5000	East Cache Cr; near Taylor
<i>Pimephales vigilax</i>	23	4.4	10-Sep-77	Comanche	P 399	East Cache Cr; S of 281/36 icd
<i>Pimephales vigilax</i>	7	1.3	10-Sep-77	Comanche	P 390	East Cache Cr; S of 281/36 icd
<i>Pimephales vigilax</i>	9	1.2	25-Sep-77	Cotton	P 364	East Cache Cr; SW of Temple
<i>Pimephales vigilax</i>	3	0.2	28-May-85	Kiowa	P 454	Elk Cr; 1 mi N and 9 mi E of Lugent
<i>Pimephales vigilax</i>	23	3.1	10-Mar-89	Kiowa	OMNH 33497	Elk Cr; 1 mi N and 9 mi E of Lugent
<i>Pimephales vigilax</i>	9	1.7	10-May-89	Kiowa	OMNH 43778	Elk Cr; 4 mi N of Hwy 9; 1 mi E of Hwy 44; 2 mi N and 4 mi W of Hobart (T7N R19W)
<i>Pimephales vigilax</i>	7	4.6	5-May-86	Kiowa	OMNH 36458	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Pimephales vigilax</i>	2	5.9	26-Mar-81	Kiowa	OMNH 43005	Elk Cr; at Hwy 9; 3 mi W of Hobart
<i>Pimephales vigilax</i>	5	33.3	22-Jun-28	Kiowa	UMMZ 142063	Elm Cr; 6 mi W of Roosevelt
<i>Pimephales vigilax</i>	1	0.2	7-Jul-88	Greer	P 497	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales vigilax</i>	1	0.1	5-Sep-88	Greer	P 486	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales vigilax</i>	1	0.1	19-May-90	Greer	P 725	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales vigilax</i>	50	3.1	15-Sep-90	Greer	P 700	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pimephales vigilax</i>	2	0.2	4-Jul-91	Greer	P 679	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephalesvigilax</i>	115	1.9	31-Aug-91	Greer	P 666	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Pimephalesvigilax</i>	1	0	18-Jun-92	Greer	P 657	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Pimephalesvigilax</i>	3	0.1	27-Jul-92	Greer	P 646	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Pimephalesvigilax</i>	13	0.9	6-Sep-92	Greer	P 632	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Pimephalesvigilax</i>	1	0.1	16-Apr-93	Greer	P 617	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Pimephalesvigilax</i>	3	0.6	2-Aug-93	Greer	P 595	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Pimephalesvigilax</i>	4	0.6	2-Oct-93	Greer	P 581	Elm Fork Red R; at hwy 283; 3.5 mi N of Mangum
<i>Pimephalesvigilax</i>	3	0.3	11-May-89	Greer	OMNH 43803	Elm Fork Red R; at hwy 6; 7 mi E of Mangum and 4.8 mi S of Granite
<i>Pimephalesvigilax</i>	5	0.6	28-Jun-89	Jefferson	OMNH 44250	Flat Cr; at hwy 81 bridge; 2.5 mi SSE of Ryan (TTS R7W S33)
<i>Pimephalesvigilax</i>	1	20	23-Jun-49	Hardeman	TCWC 3077.01	Grosbeck Cr; 9 mi NE of Quanah
<i>Pimephalesvigilax</i>	26	1.2	11-May-89	Jackson	OMNH 43824	Gypsum/Boggy Cr; at hwy 5; 5 mi W of Elmer
<i>Pimephalesvigilax</i>	27	3.5	9-May-89	Greer	OMNH 437721	Haystack Cr; 1 mi S and 4.5 mi W junction of hwy 34 and 283 (T7N R23W)
<i>Pimephalesvigilax</i>	2	13.3	1-May-49	Greer	OMNH 39170	Haystack Cr; at hwy 283; 1.5 mi W of hwy 9
<i>Pimephalesvigilax</i>	5	2.5	21-Jul-63	Greer	OMNH 33303	Haystack Cr; at hwy 283; 1.5 mi W of hwy 9
<i>Pimephalesvigilax</i>	41	14.9	1-Aug-63	Love	OMNH 33577	Hickory Cr; at hwy 77; N of Marietta
<i>Pimephalesvigilax</i>	47	8.7	1-Jun-89	Love	OMNH 44117	Hickory Cr; at hwy 77; N of Marietta
<i>Pimephalesvigilax</i>	5	2.3	24-Jul-63	Beckham	OMNH 33982	Indian Cr; T9N R22W S17
<i>Pimephalesvigilax</i>	17	2.2	9-May-89	Kiowa	OMNH 43745	Lake Altus; at hwy 9; 3 mi E of Granite
<i>Pimephalesvigilax</i>	5	1.5	13-Jun-63	Childress	GH 19	Lake Baylor
<i>Pimephalesvigilax</i>	15	1.4	23-Oct-63	Childress	GH 29	Lake Baylor
<i>Pimephalesvigilax</i>	62	2.8	9-May-89	Greer	OMNH 43731	Lake Cr; at hwy 6; about 7.5 mi S of Retrop (T8N R21W)
<i>Pimephalesvigilax</i>	43	7.2	7-Jul-63	Gray	GH 127	Lake McClellan
<i>Pimephalesvigilax</i>	2	4.5	3-Aug-50	Love	OMNH 36802	Lake Murray; E shore
<i>Pimephalesvigilax</i>	87	0.6	8-Jun-63	Hardeman	GH 161	Lake Pauline
<i>Pimephalesvigilax</i>	4	7.3	26-Sep-53	Wichita	KU 3065	Lake Wichita
<i>Pimephalesvigilax</i>	37	4	10-May-89	Kiowa	OMNH 43782	Little Medicine Cr; Wichita Mtn. Wildlife Refuge
<i>Pimephalesvigilax</i>	1	0.5	12-Jul-47	Comanche	OSUS 1770	Little Medicine Cr; 2 mi N and 1 mi W of Hobart
<i>Pimephalesvigilax</i>	2	4.8	5-Jun-64	Archer	KU 8300	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Pimephalesvigilax</i>	3	0.2	00-00-56	Archer	LW 64	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Pimephalesvigilax</i>	21	2.1	00-00-56	Archer	LW 46	Little Wichita R; at Hwy 79; 5 mi N of Archer City
<i>Pimephalesvigilax</i>	3	0.2	00-00-56	Clay	LW 84	Little Wichita R; at Hwy 82/287; W of Henrietta
<i>Pimephalesvigilax</i>	64	0.7	00-00-56	Clay	LW 108	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NW Ringold
<i>Pimephalesvigilax</i>	6	0.4	00-00-56	Archer	LW 25	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Pimephalesvigilax</i>	34	14.9	2-Apr-89	Beckham	OMNH 43530	Long Cr; 2 mi W of Sayre; 1 m N of Hwy 152; 2 river mi N of North Fork Red R (T10N R23W)
<i>Pimephalesvigilax</i>	15	6.4	27-Jun-52	Gray	TU 4151	McMellan Cr; off dirt road; 3 mi NE of Jenico; 4 mi E of Hwy 70
<i>Pimephalesvigilax</i>	5	12.5	16-Jun-32	Comanche	UMMZ 142060	Medicine Cr; 10 mi N Cache/Wichita Nat'l Forest
<i>Pimephalesvigilax</i>	12	23.5	19-Dec-47	Comanche	OSUS 1705	Medicine Park Haichery
<i>Pimephalesvigilax</i>	8	5.3	1-Jun-89	Jefferson	OMNH 44109	Mud Cr; 1 mi N and 6 mi W of Ringling (T4S R5W S26)
<i>Pimephalesvigilax</i>	14	7.5	9-Jun-89	Love	OMNH 44336	Mud Cr; at Hwy 32; 2 mi E of Courtney
<i>Pimephalesvigilax</i>	1	5.6	31-Jul-63	Love	OMNH 33552	Mud Cr; at mouth; (T7S R3W S23)
<i>Pimephalesvigilax</i>	5	19.2	19-Jun-32	Jackson	UMMZ 142062	Mule Cr; 6.5 mi E of Eldorado
<i>Pimephalesvigilax</i>	3	2.7	23-Jul-63	Beckham	OMNH 33449	North Elm Cr (T7N R26W)

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales vigilax</i>	11	0.8	00-May-56	Baylor	LW 5	North Fork Little Wichita R; at FM 1790, 1 mi S of Hwy 84/183/27/283; NE of Seymour
<i>Pimephales vigilax</i>	11	1.8	20-Jul-63	Tillman	OMNH 33213	North Fork Red R; (TIS R19W S19 & 30)
<i>Pimephales vigilax</i>	14	7.3	23-May-89	Tillman	OMNH-43912	North Fork Red R; 3.5 mi N Hwy 5; 2 mi W of Tipton (TIN R18W)
<i>Pimephales vigilax</i>	9	0.8	15-Apr-89	Beckham	OMNH-38657	North Fork Red R; at Hwy 152; 0.3 mi W of junction with Hwy 283
<i>Pimephales vigilax</i>	7	1.9	21-Jul-63	Kiowa	OMNH-33274	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Pimephales vigilax</i>	21	1.8	10-Mar-89	Kiowa	OMNH-33518	North Fork Red R; at Hwy 19; 3 mi E of Warren
<i>Pimephales vigilax</i>	1	2.5	22-Jun-32	Beckham	UMMZ 142064	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	14	2.4	7-Jun-79	Beckham	P 1275	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	8	0.7	5-Jul-79	Beckham	P 1257	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	8	1	26-May-80	Beckham	P 1245	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	34	1.1	9-Jul-80	Beckham	P 1233	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	9	0.7	23-May-81	Beckham	P 1214	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	10	0.2	14-Jul-81	Beckham	P 1202	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	15	3.8	7-Jun-82	Beckham	P 1180	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	5	0.5	12-Jul-82	Beckham	P 1171	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	33	5.9	31-May-83	Beckham	P 1142	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	14	0.8	12-Jul-83	Beckham	P 1124	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	84	8.5	18-Sep-83	Beckham	P 1108	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	4	0.3	19-May-84	Beckham	P 1096	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	64	1.1	9-Jul-84	Beckham	P 1084	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	3	0.2	25-May-85	Beckham	P 1071	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	44	0.6	8-Jul-85	Beckham	P 1059	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	29	0.9	31-Aug-85	Beckham	P 1044	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	7	0.4	25-May-86	Beckham	P 1029	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	8	0.6	7-Jul-86	Beckham	P 1017	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	2	0.3	18-Apr-87	Beckham	P 997	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	20	2.9	23-Jun-87	Beckham	P 986	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	4	0.4	5-Sep-88	Beckham	P 988	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	9	1.2	9-May-89	Beckham	OMNH-43712	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	19	5.4	15-Aug-89	Beckham	P 933	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	56	6.9	22-Oct-89	Beckham	P 918	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	4	2.9	19-May-90	Beckham	P 910	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	8	1	10-Jul-90	Beckham	P 903	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	16	0.3	15-Sep-90	Beckham	P 890	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	1	0.2	27-May-91	Beckham	P 876	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	19	1.3	4-Jul-91	Beckham	P 862	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	6	0.2	31-Aug-91	Beckham	P 842	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	2	0.2	18-Jun-92	Beckham	P 825	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	21	2.3	27-Jul-92	Beckham	P 811	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	1	0.1	6-Sep-92	Beckham	P 797	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	2	0.3	16-Apr-93	Beckham	P 785	North Fork Red R; at Hwy 34; 5 mi S of Carter
<i>Pimephales vigilax</i>	10	0.8	22-May-93	Beckham	P 774	North Fork Red R; at Hwy 34; 5 mi S of Carter

**A-F .DIX B**  
**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephalesvigilax</i>	14	2.5	2-Aug-93	Breckham	P 755	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephalesvigilax</i>	20	1.2	2-Oct-93	Breckham	P 752	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pimephalesvigilax</i>	13	16.5	5-May-56	Kiowa	OMNH 27100	North Fork Red R; at hwy 44; below Altus Dam
<i>Pimephalesvigilax</i>	2	0.2	11-May-89	Greer	OMNH 43816	North Fork Red R; at hwy 44; below Altus Dam
<i>Pimephalesvigilax</i>	2	0.3	13-Jun-86	Tillman	TU 145756	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	12	1.2	12-May-87	Tillman	TU 148636	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	92	3.5	12-May-89	Jackson	OMNH 43856	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	8	2.4	30-Sep-89	Jackson	OMNH 44430	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	54	4.1	21-Oct-89	Jackson	OMNH 44522	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	26	1.3	18-Nov-89	Jackson	OMNH 44624	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	16	0.7	16-Sep-90	Jackson	OMNH 44779	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	42	6.5	23-Mar-90	Tillman	OMNH 44814	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	98	13.4	23-Apr-90	Tillman	P 2190	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	72	6.1	28-Apr-90	Jackson	OMNH 44950	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	16	5.4	19-May-90	Tillman	P 2176	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	151	28.8	3-Aug-90	Jackson	OMNH 45342	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	13	0.8	4-Jul-91	Tillman	P 2159	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	29	2.2	18-Jun-92	Tillman	P 2147	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	40	5	17-Jul-92	Tillman	P 2138	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	6	2.1	2-Aug-93	Tillman	P 2116	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pimephalesvigilax</i>	3	0.4	21-Jul-93	Kiowa	OMNH 33264	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	6	2.7	2-Jun-76	Tillman	P 2069	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	69	3.6	11-Jul-77	Tillman	P 2045	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	2	0.3	12-Jun-78	Tillman	P 2031	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	34	0.8	10-Jul-78	Tillman	P 2020	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	3	0.3	7-Jun-79	Tillman	P 2003	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	96	4.8	5-Jul-79	Tillman	P 1984	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	32	1	7-Oct-79	Tillman	P 1984	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	4	0.6	26-May-80	Tillman	P 1969	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	17	1.5	11-Jul-80	Tillman	P 1960	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	257	4.7	28-Sep-80	Tillman	P 1943	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	20	2	23-May-81	Tillman	P 1928	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	243	10.4	13-Jul-81	Tillman	P 1911	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	365	6.3	19-Sep-81	Tillman	P 1894	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	9	0.5	8-Jun-82	Tillman	P 1877	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	5	0.2	12-Jul-82	Tillman	P 1864	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	312	6.1	19-Sep-82	Tillman	P 1845	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	118	5.5	31-May-83	Tillman	P 1827	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	39	1.3	12-Jul-83	Tillman	P 1810	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	347	3.2	18-Sep-83	Tillman	P 1791	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	24	1.8	19-May-84	Tillman	P 1774	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	32	0.5	9-Jul-84	Tillman	P 1759	North Fork Red R; at hwy 62; (T2NR R18W S21&16)

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**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephalesvigilax</i>	42	0.8	22-Sep-84	Tillman	P 1743	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	20	1.2	25-May-85	Tillman	P 1727	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	75	1.3	31-Aug-85	Tillman	P 1699	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	6	0.3	8-Jul-86	Tillman	P 1671	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	127	12.9	25-Oct-86	Tillman	P 1680	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	22	1	11-Apr-87	Tillman	P 1647	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	12	1.2	23-Jun-87	Tillman	P 1639	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	4	2	16-May-88	Tillman	P 1621	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	87	11.4	6-Jul-88	Tillman	P 1611	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	1104	26	4-Sep-88	Tillman	P 1599	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	19	2.2	9-Mar-89	Tillman	OMNH 43480	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	13	1.4	18-Mar-89	Jackson	OMNH 43533	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	144	11.5	16-May-89	Tillman	P 1583	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	3	2.2	11-Jul-89	Tillman	P 1571	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	190	12.8	19-Jul-89	Tillman	P 1554	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	36	9.3	22-Oct-89	Tillman	P 1539	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	39	7.2	10-Jul-90	Tillman	P 1532	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	384	3.8	15-Sep-90	Tillman	P 1514	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	90	3.8	27-May-91	Tillman	P 1503	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	1974	39.9	5-Jul-91	Tillman	P 1488	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	890	7.4	31-Aug-91	Tillman	P 1469	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	287	18.3	18-Jun-92	Tillman	P 1451	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	50	5.5	27-Jul-92	Tillman	P 1436	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	4	0.9	6-Sep-92	Tillman	P 1415	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	59	9.3	22-May-93	Tillman	P 1405	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	259	19.7	2-Aug-93	Tillman	P 1390	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	343	11.9	2-Oct-93	Tillman	P 1370	North Fork Red R; at Hwy 62; (T2NR R18W S21&16)
<i>Pimephalesvigilax</i>	9	3.1	18-Apr-90	Breckham	OMNH 31214	North Fork Red R; at Hwy 66; at Sayre
<i>Pimephalesvigilax</i>	5	100	24-Jul-63	Breckham	OMNH 33507	North Fork Red R; at Hwy 66; at Sayre
<i>Pimephalesvigilax</i>	2	1	27-Apr-64	Breckham	KU 8101	North Fork Red R; at Hwy 66; at Sayre
<i>Pimephalesvigilax</i>	31	3.6	14-May-87	Wheeler	TU 148715	North Fork Red R; at Hwy 83; 3.5 mi N of Shamrock
<i>Pimephalesvigilax</i>	1	0.7	5-Aug-54	Cottle	BW 119	North Wichita R; 5 mi S and 14 mi E of Pecos
<i>Pimephalesvigilax</i>	11	4.1	26-Nov-54	Cottle	BW 149	North Wichita R; 5 mi S and 14 mi E of Pecos
<i>Pimephalesvigilax</i>	3	1.1	4-Mar-55	Cottle	BW 172	North Wichita R; 5 mi S and 14 mi E of Pecos
<i>Pimephalesvigilax</i>	44	13.8	19-Jul-54	Cottle	BW 6	North Wichita R; at FM 1038
<i>Pimephalesvigilax</i>	38	26	5-Aug-54	Cottle	BW 16	North Wichita R; at FM 1038
<i>Pimephalesvigilax</i>	104	42.3	25-Sep-54	Cottle	BW 34	North Wichita R; at FM 1038
<i>Pimephalesvigilax</i>	66	14.1	21-Oct-54	Cottle	BW 47	North Wichita R; at FM 1038
<i>Pimephalesvigilax</i>	40	22.6	26-Nov-54	Cottle	BW 57	North Wichita R; at FM 1038
<i>Pimephalesvigilax</i>	15	8.9	6-Jan-55	Cottle	BW 65	North Wichita R; at FM 1038
<i>Pimephalesvigilax</i>	18	6	4-Feb-55	Cottle	BW 74	North Wichita R; at FM 1038
<i>Pimephalesvigilax</i>	10	11.6	4-Mar-55	Cottle	BW 85	North Wichita R; at FM 1038

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Red River Fish Collections

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales vigilax</i>	19	14.3	7-May-55	Cottle	BW 102	North Wichita R; at FM 1038
<i>Pimephales vigilax</i>	87	60.8	1-Oct-94	Cottle	EE 2	North Wichita R; at FM 1038
<i>Pimephales vigilax</i>	2	6.5	18-May-89	Cottle	TU 154935	North Wichita R; at FM 1278; SSE of Paducah
<i>Pimephales vigilax</i>	2	0.5	24-Sep-94	FoardKnox	OSUS 26896	North Wichita R; at FM 267; Foard-Knox Co. Line
<i>Pimephales vigilax</i>	9	5	7-Mar-55	Foard	BW 256	North Wichita R; at hwy 6; 12 mi S of Crowell
<i>Pimephales vigilax</i>	1	2.6	28-Jun-28	Kiowa/Tillman	UIMMZ 142098	Otter Cr (slough); 8.5 mi SW Snyder on county line
<i>Pimephales vigilax</i>	1	2.6	28-Jun-28	Tillman	UIMMZ 142098	Otter Cr (slough); 8.5 mi SW Snyder on county line
<i>Pimephales vigilax</i>	1	1	23-May-89	Kiowa	OMNH 435920	Otter Cr; 2 mi W of Snyder
<i>Pimephales vigilax</i>	15	6.2	29-Sep-89	Tillman	OMNH 44378	Otter Cr; at hwy 62; near Snyder
<i>Pimephales vigilax</i>	11	12.4	20-Oct-89	Jackson	OMNH 4474	Otter Cr; at hwy 62; near Snyder
<i>Pimephales vigilax</i>	9	10.2	9-Jan-90	Jackson	OMNH 44674	Otter Cr; at hwy 62; near Snyder
<i>Pimephales vigilax</i>	20	20.2	16-Feb-90	Jackson	OMNH 44756	Otter Cr; at hwy 62; near Snyder
<i>Pimephales vigilax</i>	2	5.6	23-Mar-90	Jackson	OMNH 44851	Otter Cr; at hwy 62; near Snyder
<i>Pimephales vigilax</i>	7	0.2	18-Aug-87	Wilbarger	TU 149605	Pease R; at hwy 283; 1.4 mi N of Vernon
<i>Pimephales vigilax</i>	3	0.3	00-00-57	Wilbarger	PR 79	Pease R; at hwy 283; 1.4 mi N of Vernon
<i>Pimephales vigilax</i>	8	0.2	00-00-57	Wilbarger	PR 58	Pease R; at hwy 287; 2.7 mi NW of Vernon
<i>Pimephales vigilax</i>	5	1.5	21-Aug-63	Hardeman	GH 213	Pease R; at hwy 6; 15 mi S of Quanah
<i>Pimephales vigilax</i>			28-Aug-44	Harmon	OMNH 23535	Prairie Dog Town Fork; 9 mi SW of Hollis; at FM 660; about 3 mi E from W border of OK
<i>Pimephales vigilax</i>	346	19.5	00-00-57	Armstrong	PD 4	Prairie Dog Town Fork; between first and second river crossing in Palo Duro State Park
<i>Pimephales vigilax</i>	5	2	21-Oct-63	Randall	GH 282	Prairie Dog Town Fork; crossing at Palo Duro Canyon
<i>Pimephales vigilax</i>	1	0.6	10-Jun-49	Randall	TCWC 3078.01	Prairie Dog Town Fork; at first river crossing in Palo Duro State Park
<i>Pimephales vigilax</i>	1	4	21-Jun-49	Randall	TCWC 3079.01	Prairie Dog Town Fork; crossing at Palo Duro Canyon
<i>Pimephales vigilax</i>	208	66	00-00-00	Randall	TU 15425	Prairie Dog Town Fork; Palo Duro State Park (between #1 and #4 crossings)
<i>Pimephales vigilax</i>	34	3.8	21-Oct-63	Randall	GH 312	Prairie Dog Town Fork; Palo Duro State Park at turn around
<i>Pimephales vigilax</i>	168	16.8	21-Oct-63	Randall	GH 298	Prairie Dog Town Fork; third river crossing Palo Duro State Park
<i>Pimephales vigilax</i>	1	0.7	30-May-89	Tillman	OMNH 44051	Rabbit Cr; section rd 6 mi E of H. E. Bailey Turnpike; 4 mi S of hwy 70 (TSS R12W)
<i>Pimephales vigilax</i>	13	3.2	29-Jun-89	Jefferson	OMNH 44283	Red Cr; about 0.5 mi above mouth
<i>Pimephales vigilax</i>	2	1.3	22-Oct-89	Jefferson	OMNH 44540	Red Cr; at hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (TSS R6W S16)
<i>Pimephales vigilax</i>	4	0.2	18-Jul-63	Cotton	OMNH 33127	Red R; (TSS R10W S16)
<i>Pimephales vigilax</i>	1	0.3	31-May-89	Jefferson	OMNH 44085	Red R; 1 mi E and 2 mi S of Taylor
<i>Pimephales vigilax</i>	32	1.6	20-Aug-87	Montague	TU 149673	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Pimephales vigilax</i>	1	0.2	22-Oct-89	Jefferson	OMNH 44552	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Pimephales vigilax</i>	2	0.1	19-Nov-89	Jefferson	OMNH 44655	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Pimephales vigilax</i>	6	0.6	18-Feb-90	Jefferson	OMNH 44833	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Pimephales vigilax</i>	25	8.6	24-Mar-90	Jefferson	OMNH 44918	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Pimephales vigilax</i>	5	4.3	29-Apr-90	Jefferson	OMNH 45028	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Pimephales vigilax</i>	1	0	17-Jul-63	Jefferson	OMNH 33094	Red R; 6 mi N of Terrell (TSS RTW 529)
<i>Pimephales vigilax</i>	1	0	13-Jul-85	Wilbarger	TU 141777	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Pimephales vigilax</i>	16	1.1	12-May-87	Wilbarger	TU 148654	Red R; at hwy 183; 6.4 mi NE of Oklaunion
<i>Pimephales vigilax</i>	10	0.9	24-May-89	Tillman	OMNH 43991	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Pimephales vigilax</i>	6	0.1	20-Aug-87	Wichita	TU 148655	Red R; at hwy 277/281; 2 mi NE of Burk Burnett
<i>Pimephales vigilax</i>	6	0.3	12-May-87	Wilbarger	TU 148620	Red R; at hwy 283; 19.1 mi N of Vernon

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales vigilax</i>	1	0.3	18-Aug-87	Wilbarger	TU 149621	Red R. at hwy 283; 19.1 mi N of Vernon
<i>Pimephales vigilax</i>	1	0	10-Jul-78	Jefferson	P 4324	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	1	0	6-Jul-79	Jefferson	P 4284	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	11	0.2	13-Jul-81	Jefferson	P 4231	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	3	0.1	31-Jul-81	Jefferson	P 4215	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	71	1.9	12-Jul-82	Jefferson	P 4196	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	33	0.5	4-Aug-82	Jefferson	P 4174	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	1	0.1	1-Jun-83	Jefferson	P 4149	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	6	1	28-May-84	Jefferson	P 4117	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	2	0	29-May-85	Jefferson	P 4088	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	14	0.3	9-Jul-85	Jefferson	P 4088	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	9	0.2	14-Jul-85	Clay	TU 141810	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	4	0	9-Jul-86	Jefferson	P 4051	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	6	0.2	13-May-87	Clay	TU 148673	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	2	0.1	13-May-87	Clay	TU 148698	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	6	0.3	24-Jun-87	Jefferson	P 4035	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	5	0.1	17-Jul-87	Jefferson	P 4019	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	1	0.7	17-Aug-88	Jefferson	P 3980	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	6	0.6	5-Jul-88	Jefferson	P 3970	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44212	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	3	0.7	16-Aug-89	Jefferson	P 3944	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	3	0.6	21-Oct-89	Jefferson	P 3924	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	2	0.2	24-Jun-91	Jefferson	P 3889	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	4	0.3	9-Aug-91	Jefferson	P 3875	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	2	0.2	6-Oct-91	Jefferson	P 3863	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	2	0.7	10-Jul-92	Jefferson	P 3850	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	7	1.8	28-Jul-92	Jefferson	P 3837	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	3	1	20-Sep-92	Jefferson	P 3824	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	6	0.1	18-Jun-93	Jefferson	P 3816	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	52	4.6	3-Aug-93	Jefferson	P 3796	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	3	0.9	11-Sep-93	Jefferson	P 3779	Red R. at hwy 79; 7.2 mi NE of Byers
<i>Pimephales vigilax</i>	4	0	11-Jul-77	Jefferson	P 3705	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	1	0.1	19-Oct-80	Jefferson	P 3622	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	2	0.1	13-Jul-82	Jefferson	P 3558	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	8	0.9	4-Aug-82	Jefferson	P 3536	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	3	0.2	12-Sep-82	Jefferson	P 3526	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	14	0.8	1-Jun-83	Jefferson	P 3509	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	3	0	13-Jul-83	Jefferson	P 3491	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	2	0.4	28-May-84	Jefferson	P 3456	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	2	0	11-Jul-84	Jefferson	P 3445	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	1	0	22-Sep-84	Jefferson	P 3415	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	1	0	23-Sep-84	Jefferson	P 3397	Red R. at hwy 81; 4.7 mi N of Ringgold

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephales vigilax</i>	22	0.9	9-Jul-85	Jefferson	P 3356	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	11	0.7	14-Jul-85	Montague	TU 141832	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	16	0.9	7-Sep-85	Jefferson	P 3332	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	50	1.2	16-Jul-87	Jefferson	P 3303	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	189	15.7	27-Sep-87	Jefferson	P 3282	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	3	0.7	18-May-88	Jefferson	P 3272	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	278	6.4	6-Jul-88	Jefferson	P 3262	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	67	3.2	16-Oct-88	Jefferson	P 3249	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	1	0.1	28-Jun-89	Jefferson	OMNH 44263	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	34	5.1	21-Oct-89	Jefferson	P 3229	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	5	0.8	12-Jun-90	Jefferson	P 3211	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	3	0.1	11-Jul-90	Jefferson	P 3195	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	4	0.2	24-Jun-91	Jefferson	P 3176	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	145	6.7	9-Aug-91	Jefferson	P 3154	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	19	3.5	6-Oct-91	Jefferson	P 3143	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	3	0.3	28-Jul-92	Jefferson	P 3125	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	111	20.2	20-Sep-92	Jefferson	P 3108	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	13	2.9	3-Aug-93	Jefferson	P 3071	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	64	11.2	11-Sep-93	Jefferson	P 3056	Red R. at hwy 81; 4.7 mi N of Ringgold
<i>Pimephales vigilax</i>	1	0	10-Jul-81	Love	P 3020	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	1	0	31-Jul-81	Love	P 3005	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	4	0.3	6-Aug-82	Love	P 2971	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	6	0.6	1-Jun-83	Love	P 2954	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	11	0.2	3-Aug-84	Cooke	TU 136870	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	2	0	29-May-85	Love	P 2889	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	1	0	10-Jul-85	Love	P 2885	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	4	0.1	11-Jul-85	Cooke	TU 141728	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	5	3.9	20-Jun-86	Love	P 2844	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	7	0.7	2-Aug-86	Love	P 2835	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	3	0.4	28-Jun-88	Love	P 2792	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	11	0.2	13-Jul-89	Love	P 2772	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	29	3.1	17-Sep-89	Love	P 2752	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	5	1.4	1-Oct-89	Love	OMNH 44467	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	176	5.2	21-Oct-89	Love	P 2732	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	37	2.5	22-Oct-89	Love	OMNH 44560	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	7	0.4	19-Nov-89	Love	OMNH 44661	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	6	0.5	11-Jan-90	Love	OMNH 44753	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	6	0.9	18-Feb-90	Jefferson	OMNH 44844	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	18	5	19-Apr-90	Love	P 2710	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	9	4.1	30-May-90	Jefferson	OMNH 45369	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	3	1.9	11-Jun-90	Love	P 2700	Red R. at I-35; near Gainesville
<i>Pimephales vigilax</i>	14	4.3	11-Jul-90	Love	P 2681	Red R. at I-35; near Gainesville

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Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pimephalesvigilax</i>	16	2.1	30-Sep-90	Love	OMNH 45489	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	17	2.6	20-Oct-90	Love	P 2653	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	9	0.8	8-Jul-91	Love	P 2649	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	5	0.3	6-Aug-91	Love	P 2629	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	9	0.6	13-Oct-91	Love	P 2614	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	1	0.3	29-Jun-92	Love	P 2601	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	1	0.1	29-Jul-92	Love	P 2584	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	6	0.7	12-Sep-92	Love	P 2561	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	11	1.1	21-Jun-93	Love	P 2540	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	55	7.6	30-Jul-93	Love	P 2524	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	25	6	3-Oct-93	Love	P 2506	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	32	4.3	5-Aug-94	Love	P 2485	Red R; at I-35; near Gainesville
<i>Pimephalesvigilax</i>	42	23.1	18-Jul-93	Jefferson	OMNH 32374	Red R; near Byers (T5S RW 330831)
<i>Pimephalesvigilax</i>	1	0.3	22-Jul-93	Jackson	OMNH 33333	Salt Fork Red R; 2 mi W (upstream) of Hwy 283 bridge
<i>Pimephalesvigilax</i>	3	0.2	9-Mar-93	Greer	OMNH 33490	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephalesvigilax</i>	8	2.3	30-Sep-88	Jackson	OMNH 44407	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephalesvigilax</i>	44	7.3	21-Oct-89	Jackson	OMNH 44512	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephalesvigilax</i>	28	1.5	10-Jan-90	Jackson	OMNH 44710	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephalesvigilax</i>	94	14.1	28-Apr-90	Jackson	OMNH 44891	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephalesvigilax</i>	42	9.7	3-Aug-90	Jackson	OMNH 45184	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pimephalesvigilax</i>	20	2.5	15-Apr-89	Greer	OMNH 43683	Salt Fork Red R; 2.8 mi S of Reed
<i>Pimephalesvigilax</i>	7	0.4	21-Jun-26	Harmon	UMMZ 080375	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Pimephalesvigilax</i>	3	0.3	24-Jun-26	Harmon	OMNH 6291	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Pimephalesvigilax</i>	1	100	100	Harmon	OSUS 3173	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Pimephalesvigilax</i>	6	2	18-Apr-80	Harmon	OMNH 31318	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Pimephalesvigilax</i>	3	0.3	27-Oct-89	Harmon	P 4805	Salt Fork Red R; at Hwy 30; 11.4 mi N of Hollis
<i>Pimephalesvigilax</i>	1	0.1	10-Jul-78	Greer	P 4777	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	2	0.3	8-Jun-78	Greer	P 4769	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	4	0.2	5-Jul-79	Greer	P 4756	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	26	0.3	28-Sep-80	Greer	P 4723	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	9	0.3	23-May-81	Greer	P 4708	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	10	0.3	14-Jul-81	Greer	P 4692	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	7	0.6	19-Sep-81	Greer	P 4674	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	1	0.4	12-Jul-82	Greer	P 4653	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	119	4.4	19-Sep-82	Greer	P 4635	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	8	1.4	31-May-83	Greer	P 4622	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	5	0.4	11-Jul-83	Greer	P 4605	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	5	0.8	19-May-84	Greer	P 4580	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	9	0.1	9-Jul-84	Greer	P 4565	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	14	0.3	23-Sep-84	Greer	P 4547	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	1	0.3	25-May-85	Greer	P 4536	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	3	0.2	8-Jul-85	Greer	P 4522	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum

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<i>Pimephalesvigilax</i>	4	0.2	31-Aug-85	Greer	P 4505	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	1	0.1	7-Jul-86	Greer	P 4486	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	5	0.9	18-Apr-87	Greer	P 4474	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	12	2	16-May-88	Greer	P 4454	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	13	1	7-Jul-88	Greer	P 4441	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	4	0.3	5-Sep-88	Greer	P 4430	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	4	0.3	10-May-89	Greer	OMNH 43757	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	2	0.7	11-Jul-89	Greer	P 4412	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	5	0.6	19-May-90	Greer	P 4397	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	3	0.4	10-Jul-90	Greer	P 4380	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	8	0.2	15-Sep-90	Greer	P 4363	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	37	3.1	27-May-91	Greer	P 4350	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	13	2	27-Jul-92	Greer	P 4867	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	29	1.5	6-Sep-92	Greer	P 4873	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	6	0.3	22-May-93	Greer	P 4861	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	20	2.6	2-Aug-93	Greer	P 4841	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	77	7.2	2-Oct-93	Greer	P 4820	Salt Fork Red R; at hwy 34; 1 mi S of Mangum
<i>Pimephalesvigilax</i>	38	3.1	18-Mar-98	Jackson	OMNH 43529	Salt Fork Red R; at hwy 44/62; 4.5 mi W of Altus
<i>Pimephalesvigilax</i>	2	1.4	1-Oct-93	Donley	GH 244	Salt Fork Red R; at hwy 70; 6 mi N of Clarendon
<i>Pimephalesvigilax</i>	3	0.3	1-Oct-93	Collingsworth	GH 264	Salt Fork Red R; at hwy 83; 7.2 mi N of Wellington
<i>Pimephalesvigilax</i>	3	0.2	16-Apr-99	Harmon	OMNH 43671	Salt Fork Red R; SW of Madge
<i>Pimephalesvigilax</i>	9	2.6	21-Jun-26	Harmon	OMNH 6386	Sandy (Lebos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Pimephalesvigilax</i>	6	2	21-Jun-26	Harmon	UMMZ 080360	Sandy (Lebos) Cr; 3 mi E and 0.5 mi S of Hollis
<i>Pimephalesvigilax</i>	13	1.3	19-Mar-99	Jackson	OMNH 43560	Sandy (Lebos) Cr; 3 mi above mouth
<i>Pimephalesvigilax</i>	1	1	22-May-99	Harmon	OMNH 43664	Sandy Cr; 5 mi S and 2.25 mi W of Gould (West Fork) (T1N R25W)
<i>Pimephalesvigilax</i>	1	0.2	2-Apr-99	Beckham	OMNH 43639	Short Cr; 1 mi N of Hwy 152; 1 mi W of Sayre; 2 mi N of North Fork Red R (T10N R23W)
<i>Pimephalesvigilax</i>	1	14.3	21-Jul-93	Kiowa	OMNH 33231	Small Cr; (T5N R19W S3E)
<i>Pimephalesvigilax</i>	4	1.1	24-Sep-94	Knox	OSUS 26908	South Wichita R; about 4 mi NNW Vera; off dirt road
<i>Pimephalesvigilax</i>	1	1.4	1-Oct-94	Knox	OSUS 26929	South Wichita R; at Hwy 267; 6.5 mi N and 1 mi W of Vera; almost due E of Truscott
<i>Pimephalesvigilax</i>	3	1.7	4-Aug-54	Knox	BW 375	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Pimephalesvigilax</i>	2	0.4	1-Oct-94	Knox	OSUS 26940	South Wichita R; at Hwy 6; 4.2 mi N of Benjamin
<i>Pimephalesvigilax</i>			00-00-74	Hall	JK 3	Spring Cr; trib. to Indian Cr; off FW 1041
<i>Pimephalesvigilax</i>	7	1.5	25-Jul-63	Beckham	OMNH 32818	Starvation Cr; at Hwy 152; 6 mi WWN of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Pimephalesvigilax</i>	5	1.5	2-Apr-89	Beckham	OMNH 43617	Starvation Cr; at Hwy 152; 6 mi WWN of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Pimephalesvigilax</i>	66	5.8	23-May-89	Jackson	OMNH 43894	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephalesvigilax</i>	23	2.6	30-Sep-89	Jackson	OMNH 44420	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephalesvigilax</i>	82	2.9	20-Oct-89	Jackson	OMNH 44486	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephalesvigilax</i>	86	2.7	17-Nov-89	Jackson	OMNH 44585	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephalesvigilax</i>	30	3	9-Jan-90	Jackson	OMNH 44681	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephalesvigilax</i>	100	6	16-Feb-90	Jackson	OMNH 44768	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephalesvigilax</i>	89	7.5	23-Mar-90	Jackson	OMNH 44854	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus
<i>Pimephalesvigilax</i>	5	0.4	28-Apr-90	Jackson	OMNH 44949	Stinking Cr; 2 mi S of Hwy 62 and 5.7 mi E of Hwy 283; near Altus

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<i>Pimephalesvigilax</i>	1	0.5	1-Jun-90	Jackson	OMNH 45071	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Allus
<i>Pimephalesvigilax</i>	2	0.3	3-Aug-90	Jackson	OMNH 45325	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Allus
<i>Pimephalesvigilax</i>	4	0.6	1-Jul-92	Jackson	P 4931	Stinking Cr; 2 mi S of hwy 62 and 5.7 mi E of hwy 283; near Allus
<i>Pimephalesvigilax</i>	4	3.4	1-Apr-89	Beckham	OMNH 43561	Sweetwater Cr; Beckham and Roger Mills county line (T11N R26W S18)
<i>Pimephalesvigilax</i>	2	0.6	10-Mar-89	Kiowa	OMNH 43501	Tepes Cr; 3 mi E Lugert (T5N R19W)
<i>Pimephalesvigilax</i>	4	1.7	22-Apr-54	Beckham	KU 8058	Timber Cr; 3.2 mi E of Sayre
<i>Pimephalesvigilax</i>	3	1.2	15-Apr-89	Beckham	OMNH 43649	Timber Cr; 3.2 mi E of Sayre
<i>Pimephalesvigilax</i>	111	3.8	21-Oct-63	Briscoe	GH 318	Tule Cr; about 12 mi N of Silverton
<i>Pimephalesvigilax</i>	59	10.8	2-Apr-89	Beckham	OMNH 43604	Turkey Cr; 1.2 mi S of Hwy 40 on Hext Rd; about 1.5 mi S of Hext (T5N R24W)
<i>Pimephalesvigilax</i>	26	2.7	11-May-89	Jackson	OMNH 43846	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephalesvigilax</i>	25	6.3	30-Sep-89	Jackson	OMNH 44398	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephalesvigilax</i>	40	11.9	21-Oct-89	Jackson	OMNH 44501	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephalesvigilax</i>	172	48.9	18-Nov-89	Jackson	OMNH 44502	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephalesvigilax</i>	120	32	10-Jan-90	Jackson	OMNH 44697	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephalesvigilax</i>	89	20.9	17-Feb-90	Jackson	OMNH 44792	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephalesvigilax</i>	61	22.3	29-Sep-90	Jackson	OMNH 45418	Turkey Cr; at Hwy 34; 1 mi E and 1 mi S of Duke
<i>Pimephalesvigilax</i>	37	15.7	18-Mar-89	Jackson	OMNH 43544	Turkey Cr; at Hwy 6; N of Olathe 6 mi S of Hwy 62 (T1N R21W)
<i>Pimephalesvigilax</i>	7	33.3	31-Jul-83	Love	OMNH 33541	Walnut Bayou; (T7S R1W S27)
<i>Pimephalesvigilax</i>	20	1.5	7-Apr-89	Cotton	OMNH 43948	West Cache Cr; at Hwy 5 bridge; 7.5 mi W of Walters (T2S R12W)
<i>Pimephalesvigilax</i>	1	0.3	26-Jun-89	Jefferson	OMNH 44227	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R8W)
<i>Pimephalesvigilax</i>	15	6.3	24-Jun-84	Wichita	BW 672	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	12	7.5	13-Jul-84	Wichita	BW 679	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	27	4.2	3-Aug-84	Wichita	BW 693	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	31	13.8	27-Sep-54	Wichita	BW 706	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	14	6.9	19-Oct-54	Wichita	BW 716	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	14	17.5	16-Nov-54	Wichita	BW 726	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	19	24.1	7-Dec-54	Wichita	BW 733	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	14	14	7-Jan-55	Wichita	BW 738	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	12	11.5	17-Feb-55	Wichita	BW 743	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	9	18	8-Mar-55	Wichita	BW 746	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	30	29.7	19-Apr-55	Wichita	BW 750	Wichita R; 7 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	2	0.5	23-Aug-91	Baylor	MM 17	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Pimephalesvigilax</i>	22	5	2-Oct-94	Baylor	OSUS 26957	Wichita R; at Hwy 1919; 10 mi NW of Seymour
<i>Pimephalesvigilax</i>	122	19.4	29-May-59	Wichita	TU 20261	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Pimephalesvigilax</i>	16	6.3	18-Aug-87	Wichita	TU 149579	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Pimephalesvigilax</i>	24	31.2	28-May-59	Wichita	TU 20154	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	73	17.6	5-Aug-73	Wichita	TU 85648	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	135	2B.6	18-Aug-87	Wichita	TU 149549	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	2	1	24-Aug-91	Wichita	MM 25	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Pimephalesvigilax</i>	13	3.2	14-Sep-54	Clay	BW 791	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Pimephalesvigilax</i>	3	2	8-Dec-54	Clay	BW 836	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Pimephalesvigilax</i>	6	5.1	7-Jan-55	Clay	BW 842	Wichita R; at Old Charlie Rd; 1 mi N of Byers

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<i>Pimephales vigilax</i>	3	16.7	17-Feb-55	Clay	BW 847	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Pimephales vigilax</i>	9	10.1	8-Mar-55	Clay	BW 855	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Pimephales vigilax</i>	5	7.2	6-Apr-55	Clay	BW 872	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Pimephales vigilax</i>	14	12.4	6-Jul-69	Wichita	TU 68372	Wichita R; at western city limit of Wichita Falls
<i>Pimephales vigilax</i>	4	1.7	6-Jun-54	Archer	BW 551	Wichita R; below Lake Diversion Dam
<i>Pimephales vigilax</i>	11	4.7	2-Aug-54	Archer	BW 575	Wichita R; below Lake Diversion Dam
<i>Pimephales vigilax</i>	212	56.5	16-Sep-54	Archer	BW 592	Wichita R; below Lake Diversion Dam
<i>Pimephales vigilax</i>	68	30.2	7-Oct-54	Archer	BW 606	Wichita R; below Lake Diversion Dam
<i>Pimephales vigilax</i>	1	2	9-Dec-54	Archer	BW 628	Wichita R; below Lake Diversion Dam
<i>Pimephales vigilax</i>	1	2	22-Feb-55	Archer	BW 640	Wichita R; below Lake Diversion Dam
<i>Pimephales vigilax</i>	20	26.3	6-Apr-55	Archer	BW 655	Wichita R; below Lake Diversion Dam
<i>Pimephales vigilax</i>	57	11.8	13-Jun-54	Baylor	BW 418	Wichita R; below Lake Kemp Dam
<i>Pimephales vigilax</i>	21	21.9	10-Aug-54	Baylor	BW 431	Wichita R; below Lake Kemp Dam
<i>Pimephales vigilax</i>	37	19.5	1-Sep-54	Baylor	BW 441	Wichita R; below Lake Kemp Dam
<i>Pimephales vigilax</i>	22	14.5	26-Oct-54	Baylor	BW 457	Wichita R; below Lake Kemp Dam
<i>Pimephales vigilax</i>	60	24.9	18-Nov-54	Baylor	BW 474	Wichita R; below Lake Kemp Dam
<i>Pimephales vigilax</i>	12	12.6	6-Jan-55	Baylor	BW 492	Wichita R; below Lake Kemp Dam
<i>Pimephales vigilax</i>	72	74.2	21-Feb-55	Baylor	BW 501	Wichita R; below Lake Kemp Dam
<i>Pimephales vigilax</i>	17	12.9	1-Mar-55	Baylor	BW 511	Wichita R; below Lake Kemp Dam
<i>Pimephales vigilax</i>	19	9.7	11-Apr-55	Baylor	BW 525	Wichita R; below Lake Kemp Dam
<i>Pimephales vigilax</i>	30	21.9	18-May-55	Baylor	BW 535	Wichita R; below Lake Kemp Dam
<i>Polyodon spathula</i>	1	100	00-Aug-41	Baylor	VP 1	Lake Diversion
<i>Pomoxis annularis</i>	1	0.6	18-Apr-60	Jefferson	OMNH 31290	Beaver Cr; 3 mi N of Waurika (T4S RBW S16)
<i>Pomoxis annularis</i>	4	22.2	11-Jun-49	Wilbarger	TCWC 1181.04	Beaver Cr; at Hwy 18/283
<i>Pomoxis annularis</i>	1	1.7	18-Aug-87	Wichita	TU 149597	Beaver Cr; at Hwy 25; 2.5 mi N of Kadane corner
<i>Pomoxis annularis</i>	81	2.6	24-Jul-63	Randall	GH 44	Buffalo Lake
<i>Pomoxis annularis</i>	450	14.2	24-Jul-63	Randall	GH 68	Buffalo Lake
<i>Pomoxis annularis</i>	33	1	24-Jul-63	Randall	GH 81	Buffalo Lake
<i>Pomoxis annularis</i>	201	36.6	13-Nov-63	Randall	GH 54	Buffalo Lake
<i>Pomoxis annularis</i>	24	8.2	14-Nov-63	Randall	GH 93	Buffalo Lake
<i>Pomoxis annularis</i>			13-Jun-29	Love	OMNH 19358	Cloud's Branch at I-35
<i>Pomoxis annularis</i>	1	0.4	31-Jul-81	Jefferson	P 315	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.3	31-Oct-81	Jefferson	P 308	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.2	13-Jul-82	Jefferson	P 301	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.2	4-Aug-82	Jefferson	P 294	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	2	2.8	28-May-84	Jefferson	P 265	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	2	0.2	23-Sep-84	Jefferson	P 254	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.7	29-May-85	Jefferson	P 247	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.3	9-Jul-85	Jefferson	P 238	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.2	7-Sep-85	Jefferson	P 227	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.7	23-Jun-87	Jefferson	P 211	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.7	17-Jul-87	Jefferson	P 200	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81

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<i>Pomoxis annularis</i>	1	0.3	6-Jul-88	Jefferson	P 185	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	1	13-Jul-89	Jefferson	P 170	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.2	12-Jun-90	Jefferson	P 158	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0	9-Aug-91	Jefferson	P 122	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.2	30-Jul-92	Jefferson	P 110	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	1	0.2	20-Sep-92	Jefferson	P 99	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	6	2.5	18-Jun-93	Jefferson	P 89	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	2	0.6	3-Aug-93	Jefferson	P 79	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pomoxis annularis</i>	14	11.3	23-May-89	Kiowa	OMNH 43989	Deep Red Cr; 4 mi S and 4 mi E of Snyder (T2N R19W)
<i>Pomoxis annularis</i>	1	0.4	30-May-89	Tillman	OMNH 44028	Deep Red Cr; 7 mi N and 5.5 mi W of Grandfield (T3S R15W)
<i>Pomoxis annularis</i>	21	32.3	7-Apr-89	Cotton	OMNH 43983	Deep Red Cr; at Hwy 277/281
<i>Pomoxis annularis</i>	10	11.8	25-Sep-77	Cotton	P 4922	East Cache Cr; 3 mi N of Walters
<i>Pomoxis annularis</i>	1	0.8	27-Aug-77	Comanche	P 353	East Cache Cr; at Hwy Bailey TRNPK
<i>Pomoxis annularis</i>	1	1.1	25-Sep-77	Cotton	P 441	East Cache Cr; at Hwy 53
<i>Pomoxis annularis</i>	6	2.8	27-Aug-77	Comanche	P 405	East Cache Cr; E of Porter Hill
<i>Pomoxis annularis</i>	2	0.6	28-May-85	Cotton	P 5027	East Cache Cr; near Taylor
<i>Pomoxis annularis</i>	20	42.6	1-Jul-85	Cotton	P 5010	East Cache Cr; near Taylor
<i>Pomoxis annularis</i>	2	0.1	22-May-93	Greer	P 608	Elm Fork Red R; at Hwy 283; 3.5 mi N of Mangum
<i>Pomoxis annularis</i>	23	2.9	28-Jun-89	Jefferson	OMNH 44245	Flat Cr; at Hwy 81 bridge; 2.5 mi SSE of Ryan (T6S R7W S33)
<i>Pomoxis annularis</i>	1	0.1	9-May-89	Greer	OMNH 43724	Haystack Cr; 1 mi S and 4.5 mi W junction of Hwy 34 and 283 (T7N R23W)
<i>Pomoxis annularis</i>	9	2.7	13-Jun-83	Childress	GH 8	Lake Baylor
<i>Pomoxis annularis</i>	7	0.6	23-Oct-83	Childress	GH 17	Lake Baylor
<i>Pomoxis annularis</i>	4	2.3	18-Jun-83	Childress	GH 99	Lake Childress
<i>Pomoxis annularis</i>	12	2.4	23-Oct-83	Childress	GH 105	Lake Childress
<i>Pomoxis annularis</i>	13	2.2	7-Jul-83	Gray	GH 123	Lake McClellan
<i>Pomoxis annularis</i>	1	0.2	7-Jul-83	Gray	GH 135	Lake McClellan
<i>Pomoxis annularis</i>	312	46.4	18-Jul-83	Gray	GH 146	Lake McClellan
<i>Pomoxis annularis</i>	1	2.3	3-Aug-50	Love	OMNH 36790	Lake Murray; E shore
<i>Pomoxis annularis</i>	13	29.5	3-Aug-50	Love	OMNH 36804	Lake Murray; E shore
<i>Pomoxis annularis</i>	17	10.6	10-Jan-83	Hardeman	GH 154	Lake Pauline
<i>Pomoxis annularis</i>	9	0.7	00-00-56	Archer	LW 78	Little Wichita R; at Hwy 281; 2 mi N of Scotland
<i>Pomoxis annularis</i>	8	0.8	00-00-56	Archer	LW 57	Little Wichita R; at Hwy 79; 5 mi N of Archer City
<i>Pomoxis annularis</i>	13	1	00-00-56	Clay	LW 95	Little Wichita R; at Hwy 82/287; W of Henrietta
<i>Pomoxis annularis</i>	27	0.3	00-00-56	Clay	LW 123	Little Wichita R; at mouth of river; 1 mi E of FM 2322; 6 mi NW Ringold
<i>Pomoxis annularis</i>	157	9.6	31-Jul-63	Archer	LW 39	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Pomoxis annularis</i>	4	1.7	27-Jun-52	Gray	TU 4154	McClellan Cr; off dirt road; 3 mi NE of Jericho; 4 mi E of Hwy 70
<i>Pomoxis annularis</i>	1	0.7	1-Jun-89	Jefferson	OMNH 44102	Mud Cr; 1 mi N and 6 mi W of Ringling (T4S R5W S26)
<i>Pomoxis annularis</i>	7	3.7	9-Jul-89	Love	OMNH 44347	Mud Cr; at Hwy 32; 2 mi E of Courtney
<i>Pomoxis annularis</i>	6	33.3	31-Jul-63	Love	OMNH 33556	Mud Cr; at mouth; (T7S R3W S23)
<i>Pomoxis annularis</i>	3	0.2	00-00-56	Baylor	LW 15	North Fork Little Wichita R; at FM 1790; 1 mi S of Hwy 84/183/277/283; NE of Seymour
<i>Pomoxis annularis</i>	12	7.2	2-Oct-63	Wheeler	GH 229	North Fork Red R; 5 mi NW of Shamrock
<i>Pomoxis annularis</i>	1	0.2	7-Jun-79	Beckham	P 1276	North Fork Red R; at Hwy 34; 5 mi S of Carter

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<i>Pomoxis annularis</i>	11	0.6	12-Jul-83	Beckham	P 1113	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pomoxis annularis</i>	1	0	31-Aug-91	Beckham	P 832	North Fork Red R; at hwy 34; 5 mi S of Carter
<i>Pomoxis annularis</i>	1	1.3	5-May-56	Kiowa	OMNH 27101	North Fork Red R; at hwy 44; below Altus Dam
<i>Pomoxis annularis</i>	2	0.3	13-Jun-86	Tillman	TU 145751	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (TTS R19W)
<i>Pomoxis annularis</i>	1	0.1	23-Apr-90	Tillman	P 2199	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (TTS R19W)
<i>Pomoxis annularis</i>	3	0.6	3-Aug-90	Jackson	OMNH 45331	North Fork Red R; at hwy 5; 4.5 mi W of Tipion (TTS R19W)
<i>Pomoxis annularis</i>	1	0	5-Jul-79	Tillman	P 1356	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0	5-Jul-79	Tillman	P 2089	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	2	0.3	26-Apr-80	Tillman	P 1352	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	2	0.3	26-May-80	Tillman	P 1971	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	2	0.3	26-Apr-80	Tillman	P 2085	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0.1	23-May-81	Tillman	P 1929	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0	13-Jul-81	Tillman	P 1350	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0	13-Jul-81	Tillman	P 1915	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0.1	8-Jun-82	Tillman	P 1881	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	3	0.1	12-Jul-82	Tillman	P 1865	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0	19-Sep-82	Tillman	P 1846	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0	9-Jul-84	Tillman	P 1780	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0	23-May-86	Tillman	P 1322	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0	23-May-86	Tillman	P 2073	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0	8-Jul-86	Tillman	P 1672	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0.1	23-Jun-87	Tillman	P 1318	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	1	0.1	27-Jul-92	Tillman	P 1437	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	5	0.8	22-May-93	Tillman	P 1466	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	2	0.2	2-Aug-93	Tillman	P 1299	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	2	0.2	2-Aug-93	Tillman	P 1395	North Fork Red R; at hwy 62; (T2NR R18W S21&16)
<i>Pomoxis annularis</i>	2	0.8	29-Sep-89	Tillman	OMNH 44382	Otter Cr; at hwy 62; near Snyder
<i>Pomoxis annularis</i>	1	1	16-Feb-90	Jackson	OMNH 44762	Otter Cr; at hwy 62; near Snyder
<i>Pomoxis annularis</i>	1	9.1	29-Apr-90	Jackson	OMNH 44997	Otter Cr; at hwy 62; near Snyder
<i>Pomoxis annularis</i>	8	0.2	00-00-57	Wibarger	PR 70	Peace R; at hwy 287; 2.7 mi NW of Vernon
<i>Pomoxis annularis</i>	1	0	00-00-57	Foard	PR 46	Peace R; at hwy 6; 15 mi S of Quanah
<i>Pomoxis annularis</i>	1	0.2	21-Oct-63	Randall	GH 294	Prairie Dog Town Fork; second river crossing in Palo Duro State Park
<i>Pomoxis annularis</i>	85	55.6	30-May-89	Tillman	OMNH 44045	Rabbit Cr; section rd 6 mi E of H. E. Bailey Turnpike; 4 mi S of hwy 70 (TTS R12W)
<i>Pomoxis annularis</i>	1	0.6	17-Feb-90	Jefferson	OMNH 44829	Rod Cr; 1 mi N Hwy 32
<i>Pomoxis annularis</i>	3	0.9	25-Mar-90	Jefferson	OMNH 44935	Rod Cr; about 0.5 mi above mouth
<i>Pomoxis annularis</i>	3	0.7	29-Jun-89	Jefferson	OMNH 44279	Rod Cr; at hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Pomoxis annularis</i>	4	4.3	19-Jun-89	Jefferson	OMNH 44275	Rod Cr; at hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Pomoxis annularis</i>	1	0.6	1-Oct-89	Jefferson	OMNH 44449	Rod Cr; at hwy 32; 8 mi E of Ryan 1/3 mi N on section rd (T6S R6W S16)
<i>Pomoxis annularis</i>	24	3.4	9-Jul-89	Love	OMNH 44331	Rod Oak Cr; at hwy 32
<i>Pomoxis annularis</i>	1	0.1	17-Jul-83	Cotton	OMNH 19361	Rod R
<i>Pomoxis annularis</i>	6	1.7	31-May-89	Jefferson	OMNH 33058	Rod R; (T7S R4W S14)
<i>Pomoxis annularis</i>					OMNH 44092	Rod R; 1 mi E and 2 mi S of Taylor

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<i>Pomoxis annularis</i>	1	0	20-Aug-87	Montague	TU 149679	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Pomoxis annularis</i>	1	0.1	9-Jul-89	Love	OMNH 44320	Red R; 3 mi W and 3 mi S of Courtney
<i>Pomoxis annularis</i>	1	0.1	19-Jul-93	Tillman	OMNH 33189	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Pomoxis annularis</i>	1	0.1	12-May-87	Wilbarger	TU 148661	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Pomoxis annularis</i>	1	0.1	24-May-89	Tillman	OMNH 43987	Red R; at Hwy 183; 6.4 mi NE of Oklaunion
<i>Pomoxis annularis</i>	4	0.1	14-Jul-85	Cotton	TU 14179	Red R; at Hwy 277/281; 2 mi NE of Burkburnett
<i>Pomoxis annularis</i>	1	0.1	19-Jun-79	Jefferson	P 4300	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	1	0.1	9-Jun-80	Jefferson	P 3770	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	2	0	13-Jul-81	Jefferson	P 4232	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	5	0.1	12-Jul-82	Jefferson	P 4197	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	2	0	12-Jul-83	Jefferson	P 4134	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	3	0.5	28-May-84	Jefferson	P 4118	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	2	0	29-May-85	Jefferson	P 3761	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	18	0.4	9-Jul-85	Jefferson	P 3756	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	1	0	14-Jul-85	Clay	TU 141821	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	8	0.2	13-May-87	Clay	TU 148679	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	4	0.1	13-May-87	Clay	TU 148701	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	5	0.3	24-Jun-87	Jefferson	P 4036	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	4	0.1	17-Jul-87	Jefferson	P 4020	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	5	0.5	27-Sep-87	Jefferson	P 3897	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	2	1.5	17-May-88	Jefferson	P 3749	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	5	0.5	5-Jul-88	Jefferson	P 3748	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	31	2.8	12-Jun-90	Jefferson	P 3925	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	23	2.5	11-Jul-90	Jefferson	P 3744	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	3	0.3	24-Jun-91	Jefferson	P 3738	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	1	0.3	28-Jul-92	Jefferson	P 3838	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	66	1.6	18-Jun-93	Jefferson	P 3732	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	68	6	3-Aug-93	Jefferson	P 3726	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis annularis</i>	2	0	11-Jul-77	Jefferson	P 3715	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	2	0.1	9-Jun-90	Jefferson	P 3851	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	2	0	13-Jul-91	Jefferson	P 3612	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	14	0.8	1-Jun-83	Jefferson	P 3517	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	3	0	13-Jul-83	Jefferson	P 3499	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	8	0.1	29-May-85	Jefferson	P 3386	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	8	0.3	9-Aug-91	Jefferson	P 3346	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	2	0.1	14-Jul-85	Montague	TU 141840	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	4	0.3	27-Sep-87	Jefferson	P 3289	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	48	8	12-Jun-90	Jefferson	P 3221	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	3	0.1	9-Aug-91	Jefferson	P 3163	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	26	1.3	18-Jun-93	Jefferson	P 3101	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis annularis</i>	2	0	28-Jul-80	Love	P 3034	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	1	0	31-Jul-81	Love	P 3006	Red R; at I-35; near Gainesville

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<i>Pomoxis annularis</i>	5	0.5	1-Jun-83	Love	P 295	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	3	0.3	28-May-84	Love	P 2919	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	1	0	17-Jul-84	Love	P 2968	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	6	0	29-May-85	Love	P 2890	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	1	0	10-Jul-85	Love	P 2866	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	6	0.1	11-Jul-85	Cooke	TU 141738	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	1	0.3	31-Jul-87	Love	P 2815	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	1	0.3	18-May-88	Love	P 2802	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	2	0.2	28-Jun-88	Love	P 2793	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	1	0.1	17-Sep-89	Love	P 2753	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	1	0.6	11-Jun-90	Love	P 2695	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	3	1.9	11-Jun-90	Love	P 2707	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	1	0.3	11-Jul-90	Love	P 2670	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	2	0.2	8-Jul-91	Love	P 2640	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	4	0.5	29-Jul-92	Love	P 2572	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	2	0.2	12-Sep-92	Love	P 2552	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	4	0.4	21-Jun-93	Love	P 2535	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	1	0.1	5-Aug-94	Love	P 2477	Red R; at I-35; near Gainesville
<i>Pomoxis annularis</i>	1	0.3	30-Sep-95	Jackson	OMNH 44417	Salt Fork Red R; 2 mi W of Martha and 4.5 mi W of Hwy 44
<i>Pomoxis annularis</i>	1	0	19-Sep-92	Greer	P 4646	Salt Fork Red R; at Hwy 34; 1 mi S of Mangum
<i>Pomoxis annularis</i>	2	100	30-Jun-99	Montague	TCWC 1476.02	small lake near Red R; 2 mi E of mouth of Little Wichita R
<i>Pomoxis annularis</i>	3	0.9	2-Apr-99	Beckham	OMNH 43614	Starvation Cr; at Hwy 152; 6 mi WNW of Sayre; 2 river mi N of North Fork Red R (T10N R24W)
<i>Pomoxis annularis</i>	2	1.9	24-May-99	Tillman	OMNH 43999	Suttle Cr; 1 mi N of Hwy 70 and 3 mi E of Hwy 183 near Davidson (T4S R17W)
<i>Pomoxis annularis</i>	1	0.4	18-Mar-99	Jackson	OMNH 43548	Turley Cr; at Hwy 6; N of Olustee; 6 mi S of Hwy 62 (T1N R21W)
<i>Pomoxis annularis</i>	1	9.1	20-Jul-92	Comanche	UMMZ 110086	West Cache Cr; near Lost Lake Dam; Wichita Nat'l Forest
<i>Pomoxis annularis</i>	18	4.5	26-Jun-99	Jefferson	OMNH 44217	Whiskey Cr; 0.66 mi S of Hwy 70 and 4 mi E of Hwy 65 (T5S R9W)
<i>Pomoxis annularis</i>	1	0.6	13-Jul-94	Wichita	BW 683	Wichita R; 7 mi W of Wichita Falls
<i>Pomoxis annularis</i>	1	0.4	18-Aug-87	Wichita	TU 149588	Wichita R; at Hwy 25; 0.7 mi N of Kadane Corner
<i>Pomoxis annularis</i>	2	2.6	28-May-59	Wichita	TU 20160	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Pomoxis annularis</i>	1	0.2	18-Aug-87	Wichita	TU 149558	Wichita R; at Hwy 368; 5.8 mi S of Iowa Park and 8 mi W of Wichita Falls
<i>Pomoxis annularis</i>	1	0.3	21-Sep-54	Clay	BW 808	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Pomoxis annularis</i>	1	0.5	13-Oct-54	Clay	BW 816	Wichita R; at Old Charlie Rd; 1 mi N of Byers
<i>Pomoxis annularis</i>	1	0.9	6-Jul-69	Wichita	TU 68374	Wichita R; at western city limit of Wichita Falls
<i>Pomoxis annularis</i>	1	2	1-Jun-54	Archer	BW 546	Wichita R; below Lake Diversion Dam
<i>Pomoxis annularis</i>	6	7.1	7-Jul-54	Archer	BW 566	Wichita R; below Lake Diversion Dam
<i>Pomoxis annularis</i>	4	1.7	2-Aug-54	Archer	BW 585	Wichita R; below Lake Diversion Dam
<i>Pomoxis annularis</i>	1	0.4	7-Oct-54	Archer	BW 614	Wichita R; below Lake Diversion Dam
<i>Pomoxis annularis</i>	5	10	9-Dec-54	Archer	BW 633	Wichita R; below Lake Diversion Dam
<i>Pomoxis annularis</i>	11	2.3	13-Jun-54	Baylor	BW 427	Wichita R; below Lake Kemp Dam
<i>Pomoxis annularis</i>	8	4.2	1-Sep-54	Baylor	BW 451	Wichita R; below Lake Kemp Dam
<i>Pomoxis annularis</i>	16	10.5	26-Oct-54	Baylor	BW 464	Wichita R; below Lake Kemp Dam
<i>Pomoxis annularis</i>	2	0.8	18-Nov-54	Baylor	BW 478	Wichita R; below Lake Kemp Dam

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<i>Pomoxis annularis</i>	2	7.4	23-Dec-54	Baylor	BW 485	Wichita R; below Lake Kemp Dam
<i>Pomoxis annularis</i>	1	0.5	11-Apr-55	Baylor	BW 530	Wichita R; below Lake Kemp Dam
<i>Pomoxis nigromaculatus</i>	1	1	24-Jun-26	Beckham	OMNH 6238	pond near Sayre
<i>Pomoxis nigromaculatus</i>	1	0	9-Jul-85	Jefferson	P 3757	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis nigromaculatus</i>	1	0.1	11-Jul-90	Jefferson	P 3745	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis nigromaculatus</i>	1	0.1	24-Jun-91	Jefferson	P 3739	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis nigromaculatus</i>	2	0.2	3-Aug-93	Jefferson	P 3727	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pomoxis nigromaculatus</i>	1	0	29-May-95	Jefferson	P 3387	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis nigromaculatus</i>	7	1.2	12-Jun-90	Jefferson	P 3222	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis nigromaculatus</i>	2	0.1	18-Jun-93	Jefferson	P 3102	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pomoxis nigromaculatus</i>	1	0	13-Jul-89	Love	P 2773	Red R; at I-35; near Gainesville
<i>Pomoxis nigromaculatus</i>	2	0.2	12-Sep-92	Love	P 2667	Red R; at I-35; near Gainesville
<i>Pygocentrus olivaris</i>	2	0.6	11-Jul-90	Jefferson	P 143	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pygocentrus olivaris</i>	1	0.2	20-Sep-92	Jefferson	P 100	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pygocentrus olivaris</i>	2	0.6	3-Aug-93	Jefferson	P 80	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pygocentrus olivaris</i>	1	0.1	17-Sep-93	Jefferson	P 68	Cow Cr; 2 mi N of Hwy 70; 1 mi W of Hwy 81
<i>Pygocentrus olivaris</i>	2	0.6	13-Jun-63	Childress	GH 5	Lake Baylor
<i>Pygocentrus olivaris</i>	1	100	29-Nov-63	Baylor	TCWC 1336.01	Lake Kemp
<i>Pygocentrus olivaris</i>	4	0.3	00-00-56	Clay	LW 87	Little Wichita R; at Hwy 82/287; W of Henrietta
<i>Pygocentrus olivaris</i>	1	0	00-00-56	Clay	LW 116	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NW Ringgold
<i>Pygocentrus olivaris</i>	4	0.2	00-00-56	Archer	LW 29	Little Wichita R; where river enters Lake Kickapoo; about 8 mi SSE of Dundee
<i>Pygocentrus olivaris</i>	1	0.5	23-May-89	Tillman	OMNH 43913	North Fork Red R; 3.5 mi N Hwy 5; 2 mi W of Tipion (T1N R18W)
<i>Pygocentrus olivaris</i>	3	0.4	17-Jul-92	Tillman	P 2140	North Fork Red R; at Hwy 5; 4.5 mi W of Tipion (T1S R19W)
<i>Pygocentrus olivaris</i>	1	0	2-Oct-93	Tillman	P 1371	North Fork Red R; at Hwy 62; (T2N R18W S21&16)
<i>Pygocentrus olivaris</i>	1	0.1	19-Nov-89	Jefferson	OMNH 44657	Red R; 3 mi S of Oscar; 10.2 mi N of Nocona
<i>Pygocentrus olivaris</i>	1	0.1	24-May-89	Tillman	OMNH 43989	Red R; at Hwy 183; 6.4 mi NE of Oklaumon
<i>Pygocentrus olivaris</i>	1	0	20-Aug-87	Wichita	TU 149657	Red R; at Hwy 277/281; 2 mi NE of Burk Burnett
<i>Pygocentrus olivaris</i>	1	0	12-Jul-82	Jefferson	P 4198	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pygocentrus olivaris</i>	2	0	4-Aug-82	Jefferson	P 4175	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pygocentrus olivaris</i>	1	0.2	29-May-84	Jefferson	P 4119	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pygocentrus olivaris</i>	1	0.2	16-Aug-89	Jefferson	P 3945	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pygocentrus olivaris</i>	2	0.1	9-Aug-91	Jefferson	P 3876	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pygocentrus olivaris</i>	1	0.3	28-Jul-92	Jefferson	P 3839	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pygocentrus olivaris</i>	1	0	18-Jun-93	Jefferson	P 3817	Red R; at Hwy 79; 7.2 mi NE of Byers
<i>Pygocentrus olivaris</i>	1	0.1	19-Oct-80	Jefferson	P 3624	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pygocentrus olivaris</i>	1	0.1	4-Aug-82	Jefferson	P 3541	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pygocentrus olivaris</i>	1	0	13-Jul-83	Jefferson	P 3495	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pygocentrus olivaris</i>	1	0	25-Sep-83	Jefferson	P 3474	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pygocentrus olivaris</i>	1	0.1	14-Jul-85	Montague	TU 141833	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pygocentrus olivaris</i>	13	0.8	7-Sep-85	Jefferson	P 3336	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pygocentrus olivaris</i>	1	0.1	24-Jun-91	Jefferson	P 3180	Red R; at Hwy 81; 4.7 mi N of Ringgold
<i>Pygocentrus olivaris</i>	1	0.2	20-Sep-92	Jefferson	P 3110	Red R; at Hwy 81; 4.7 mi N of Ringgold

**A1** .DIX B  
**Red River Fish Collections**

Species	Number	Abundance (%)	Date	County	Catalog #	Site Name
<i>Pyloclitellus olivaris</i>	1	0	10-Jul-85	Love	P 2867	Red R; at I-35; near Gainesville
<i>Pyloclitellus olivaris</i>	8	0.2	11-Jul-85	Cooke	TU 141731	Red R; at I-35; near Gainesville
<i>Pyloclitellus olivaris</i>	1	0.1	30-Jul-93	Love	P 2521	Red R; at I-35; near Gainesville
<i>Pyloclitellus olivaris</i>	1	0.5	18-Jul-63	Jefferson	OMNH 32373	Red R; near Byers (TFS ROW S30831)
<i>Scaphirhynchus platorhynchus</i>	1	100	00-00-53	Clay	LW 97	Little Wichita R; at mouth of river; 1 mi E of FM 2332; 6 mi NNW Ringold
<i>Scaphirhynchus platorhynchus</i>	1	100	24-Jul-21	Kiowa	OMNH 26009	North Fork Red R; 10 mi W of Roosevelt
<i>Scaphirhynchus platorhynchus</i>			4-Jan-51	Jackson	OMNH 26144	North Fork Red R; at hwy 19; 3 mi E of Warren
<i>Scaphirhynchus platorhynchus</i>	1	100	28-May-61	Tillman	OSUS 552	Trib. of North Fork Red R; (TIN R19W S33)
<i>Sitzostedion canadense</i>	1	0.1	12-May-87	Wilbarger	TU 148653	Red R; at hwy 183; 6.4 mi NE of Olbaum
<i>Sitzostedion canadense</i>	1	0	13-May-87	Clay	TU 148702	Red R; at hwy 79; 7.2 mi NE of Byers
<i>Sitzostedion vitreum</i>	1	100	30-Sep-60	Jefferson	OMNH 42963	(TIN R14E S33)